

## Appendices

### **Appendix F.3     Soil Sample Data for Block B**

## Appendices

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# A & R Laboratories, Inc.

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| FDA#     | 2030513 |
| LA City# | 10261   |
| ELAP#s   | 2789    |
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## CASE NARRATIVE

Authorized Signature Name / Title (print)

Ken Zheng, President

Signature / Date

Ken Zheng, President  
07/09/2018 16:45:33

Laboratory Job No. (Certificate of Analysis No.)

1807-00001

Project Name / No.

EASTSIDE AREA B, RIVERSIDE, CA R1V-21.0

Dates Sampled (from/to)

06/29/18 To 06/29/18

Dates Received (from/to)

06/29/18 To 06/29/18

Dates Reported (from/to)

07/09/18 To 7/9/2018

Chains of Custody Received

Yes

Comments:

### Subcontracting

Organic Analyses

No analyses sub-contracted

Inorganic Analyses

No analyses sub-contracted

Other Analyses

No analyses sub-contracted

### Sample Condition(s)

All samples intact

### Positive Results (Organic Compounds)

| Sample                          | Analyte   | Result | Qual | Units | RL     | Sample                          | Analyte   | Result | Qual | Units | RL     |
|---------------------------------|-----------|--------|------|-------|--------|---------------------------------|-----------|--------|------|-------|--------|
| COMPOSITE: B-8@0.5', B-9@0.5'   | 4,4'-DDD  | 0.0046 |      | mg/Kg | 0.0020 | COMPOSITE: B-8@0.5', B-9@0.5'   | 4,4'-DDE  | 0.0080 |      | mg/Kg | 0.0020 |
| COMPOSITE: B-8@0.5', B-9@0.5'   | 4,4'-DDT  | 0.0093 |      | mg/Kg | 0.0020 | COMPOSITE: B-8@0.5', B-9@0.5'   | Chlordane | 0.016  |      | mg/Kg | 0.010  |
| COMPOSITE: B-8@0.5', B-9@0.5'   | Dieldrin  | 0.0042 |      | mg/Kg | 0.0020 | COMPOSITE: B-13@0.5', B-14@0.5' | 4,4'-DDE  | 0.0026 |      | mg/Kg | 0.0020 |
| COMPOSITE: B-13@0.5', B-14@0.5' | 4,4'-DDT  | 0.0058 |      | mg/Kg | 0.0020 | COMPOSITE: B-13@0.5', B-14@0.5' | 4,4'-DDD  | 0.0068 |      | mg/Kg | 0.0020 |
| COMPOSITE: B-13@0.5', B-14@0.5' | 4,4'-DDE  | 0.011  |      | mg/Kg | 0.0020 | COMPOSITE: B-13@0.5', B-14@0.5' | 4,4'-DDT  | 0.020  |      | mg/Kg | 0.0020 |
| COMPOSITE: B-13@0.5', B-14@0.5' | Chlordane | 0.011  |      | mg/Kg | 0.010  | COMPOSITE: B-13@0.5', B-14@0.5' | Dieldrin  | 0.0027 |      | mg/Kg | 0.0020 |
| COMPOSITE: B-16@0.5', B-17@0.5' | 4,4'-DDD  | 0.019  |      | mg/Kg | 0.010  | COMPOSITE: B-16@0.5', B-17@0.5' | 4,4'-DDE  | 0.038  |      | mg/Kg | 0.010  |
| COMPOSITE: B-16@0.5', B-17@0.5' | 4,4'-DDT  | 0.26   |      | mg/Kg | 0.010  | COMPOSITE: B-16@0.5', B-17@0.5' | Dieldrin  | 0.086  |      | mg/Kg | 0.010  |
| COMPOSITE: B-16@0.5', B-17@0.5' | 4,4'-DDE  | 0.0037 |      | mg/Kg | 0.0    | COMPOSITE: B-16@0.5', B-17@0.5' | 4,4'-DDT  | 0.0040 |      | mg/Kg | 0.0020 |
| COMPOSITE: B-20@0.5', B-21@0.5' | 4,4'-DDT  | 0.026  |      | mg/Kg | 0.0020 | COMPOSITE: B-20@0.5', B-21@0.5' | Chlordane | 0.032  |      | mg/Kg | 0.010  |
| COMPOSITE: B-20@0.5', B-21@0.5' | Dieldrin  | 0.0064 |      | mg/Kg | 0.0020 | COMPOSITE: B-23@0.5', B-24@0.5' | 4,4'-DDD  | 0.022  |      | mg/Kg | 0.0020 |
| COMPOSITE: B-23@0.5', B-24@0.5' | 4,4'-DDE  | 0.034  |      | mg/Kg | 0.0020 | COMPOSITE: B-23@0.5', B-24@0.5' | 4,4'-DDT  | 0.014  |      | mg/Kg | 0.0020 |

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## CERTIFICATE OF ANALYSIS

1807-00001

Date Reported 07/09/18  
Date Received 06/29/18  
Invoice No. 82941  
Cust # P135  
Permit Number  
Customer P.O. R1V-21.0

PLACEWORKS  
DENISE CLENDENING  
2850 INLAND EMPIRE BLVD.  
SUITE B  
ONTARIO, CA 91764

Project: EASTSIDE AREA B, RIVERSIDE, CA

| Analysis                | Result   | Qual | Units | Method    | DF                   | RL    | Date     | Tech   |
|-------------------------|----------|------|-------|-----------|----------------------|-------|----------|--------|
| Sample: 001 B-1@0.5'    |          |      |       |           | Date & Time Sampled: |       | 06/29/18 | @ 7:23 |
| Sample Matrix: Soil     |          |      |       |           |                      |       |          |        |
| Purge Volume Sampled: 3 |          |      |       |           |                      |       |          |        |
| [Metals]                |          |      |       |           |                      |       |          |        |
| Metals Acid Digestion   | Complete |      |       | EPA 3050B | 1.0                  |       | 07/05/18 | KZ     |
| Lead                    | 4.66     |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 07/05/18 | KZ     |
| Sample: 002 B-2@0.5'    |          |      |       |           | Date & Time Sampled: |       | 06/29/18 | @ 7:58 |
| Sample Matrix: Soil     |          |      |       |           |                      |       |          |        |
| Purge Volume Sampled: 3 |          |      |       |           |                      |       |          |        |
| [Metals]                |          |      |       |           |                      |       |          |        |
| Metals Acid Digestion   | Complete |      |       | EPA 3050B | 1.0                  |       | 07/05/18 | KZ     |
| Lead                    | 26.4     |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 07/05/18 | KZ     |
| Sample: 003 B-3@0.5'    |          |      |       |           | Date & Time Sampled: |       | 06/29/18 | @ 8:34 |
| Sample Matrix: Soil     |          |      |       |           |                      |       |          |        |
| Purge Volume Sampled: 3 |          |      |       |           |                      |       |          |        |
| [Metals]                |          |      |       |           |                      |       |          |        |
| Metals Acid Digestion   | Complete |      |       | EPA 3050B | 1.0                  |       | 07/05/18 | KZ     |
| Lead                    | 6.29     |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 07/05/18 | KZ     |
| Sample: 004 B-4@0.5'    |          |      |       |           | Date & Time Sampled: |       | 06/29/18 | @ 9:08 |
| Sample Matrix: Soil     |          |      |       |           |                      |       |          |        |
| Purge Volume Sampled: 3 |          |      |       |           |                      |       |          |        |
| [Metals]                |          |      |       |           |                      |       |          |        |
| Metals Acid Digestion   | Complete |      |       | EPA 3050B | 1.0                  |       | 07/05/18 | KZ     |
| Lead                    | 4.53     |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 07/05/18 | KZ     |
| Sample: 005 B-6@0.5'    |          |      |       |           | Date & Time Sampled: |       | 06/29/18 | @ 9:45 |
| Sample Matrix: Soil     |          |      |       |           |                      |       |          |        |
| Purge Volume Sampled: 3 |          |      |       |           |                      |       |          |        |
| [Metals]                |          |      |       |           |                      |       |          |        |
| Metals Acid Digestion   | Complete |      |       | EPA 3050B | 1.0                  |       | 07/05/18 | KZ     |
| Lead                    | 44.1     |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 07/05/18 | KZ     |



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PLACEWORKS  
DENISE CLENDENING  
2850 INLAND EMPIRE BLVD.  
SUITE B  
ONTARIO, CA 91764

Project: EASTSIDE AREA B, RIVERSIDE, CA

| Analysis                                                                                     | Result      | Qual | Units | Method    | DF                   | RL    | Date     | Tech    |
|----------------------------------------------------------------------------------------------|-------------|------|-------|-----------|----------------------|-------|----------|---------|
| Sample: 006 <b>B-5@0.5'</b><br>Sample Matrix: <b>Soil</b><br>Purge Volume Sampled: <b>3</b>  |             |      |       |           | Date & Time Sampled: |       | 06/29/18 | @ 9:55  |
| [Metals]                                                                                     |             |      |       |           |                      |       |          |         |
| Metals Acid Digestion                                                                        | Complete    |      |       | EPA 3050B | 1.0                  |       | 07/05/18 | KZ      |
| Lead                                                                                         | <b>15.2</b> |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 07/05/18 | KZ      |
| Sample: 007 <b>B-7@0.5'</b><br>Sample Matrix: <b>Soil</b><br>Purge Volume Sampled: <b>3</b>  |             |      |       |           | Date & Time Sampled: |       | 06/29/18 | @ 10:05 |
| [Metals]                                                                                     |             |      |       |           |                      |       |          |         |
| Metals Acid Digestion                                                                        | Complete    |      |       | EPA 3050B | 1.0                  |       | 07/05/18 | KZ      |
| Lead                                                                                         | <b>100</b>  |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 07/05/18 | KZ      |
| Sample: 008 <b>B-10@0.5'</b><br>Sample Matrix: <b>Soil</b><br>Purge Volume Sampled: <b>3</b> |             |      |       |           | Date & Time Sampled: |       | 06/29/18 | @ 10:15 |
| [Metals]                                                                                     |             |      |       |           |                      |       |          |         |
| Metals Acid Digestion                                                                        | Complete    |      |       | EPA 3050B | 1.0                  |       | 07/05/18 | KZ      |
| Lead                                                                                         | <b>429</b>  |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 07/05/18 | KZ      |
| Sample: 009 <b>B-8@0.5'</b><br>Sample Matrix: <b>Soil</b><br>Purge Volume Sampled: <b>3</b>  |             |      |       |           | Date & Time Sampled: |       | 06/29/18 | @ 10:23 |
| [Metals]                                                                                     |             |      |       |           |                      |       |          |         |
| Metals Acid Digestion                                                                        | Complete    |      |       | EPA 3050B | 1.0                  |       | 07/05/18 | KZ      |
| Lead                                                                                         | <b>7.46</b> |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 07/05/18 | KZ      |
| Sample: 010 <b>B-9@0.5'</b><br>Sample Matrix: <b>Soil</b><br>Purge Volume Sampled: <b>3</b>  |             |      |       |           | Date & Time Sampled: |       | 06/29/18 | @ 10:33 |
| [Metals]                                                                                     |             |      |       |           |                      |       |          |         |
| Metals Acid Digestion                                                                        | Complete    |      |       | EPA 3050B | 1.0                  |       | 07/05/18 | KZ      |
| Lead                                                                                         | <b>61.3</b> |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 07/05/18 | KZ      |



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SUITE B  
ONTARIO, CA 91764

Project: EASTSIDE AREA B, RIVERSIDE, CA

| Analysis                 | Result   | Qual | Units | Method    | DF                   | RL    | Date     | Tech    |
|--------------------------|----------|------|-------|-----------|----------------------|-------|----------|---------|
| Sample: 011 B-12@0.5'    |          |      |       |           | Date & Time Sampled: |       | 06/29/18 | @ 10:43 |
| Sample Matrix: Soil      |          |      |       |           |                      |       |          |         |
| Purge Volume Sampled: 3  |          |      |       |           |                      |       |          |         |
| [Metals]                 |          |      |       |           |                      |       |          |         |
| Metals Acid Digestion    | Complete |      |       | EPA 3050B | 1.0                  |       | 07/05/18 | KZ      |
| Lead                     | 34.2     |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 07/05/18 | KZ      |
| Sample: 012 B-11@0.5'    |          |      |       |           | Date & Time Sampled: |       | 06/29/18 | @ 10:50 |
| Sample Matrix: Soil      |          |      |       |           |                      |       |          |         |
| Purge Volume Sampled: 3  |          |      |       |           |                      |       |          |         |
| [Metals]                 |          |      |       |           |                      |       |          |         |
| Metals Acid Digestion    | Complete |      |       | EPA 3050B | 1.0                  |       | 07/05/18 | KZ      |
| Lead                     | 558      |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 07/05/18 | KZ      |
| Sample: 013 B-15@0.5'    |          |      |       |           | Date & Time Sampled: |       | 06/29/18 | @ 11:35 |
| Sample Matrix: Soil      |          |      |       |           |                      |       |          |         |
| Purge Volume Sampled: 3  |          |      |       |           |                      |       |          |         |
| [Metals]                 |          |      |       |           |                      |       |          |         |
| Metals Acid Digestion    | Complete |      |       | EPA 3050B | 1.0                  |       | 07/05/18 | KZ      |
| Lead                     | 62.2     |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 07/05/18 | KZ      |
| Sample: 014 B-15DUP@0.5' |          |      |       |           | Date & Time Sampled: |       | 06/29/18 | @ 11:36 |
| Sample Matrix: Soil      |          |      |       |           |                      |       |          |         |
| Purge Volume Sampled: 3  |          |      |       |           |                      |       |          |         |
| [Metals]                 |          |      |       |           |                      |       |          |         |
| Metals Acid Digestion    | Complete |      |       | EPA 3050B | 1.0                  |       | 07/05/18 | KZ      |
| Lead                     | 27.4     |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 07/05/18 | KZ      |
| Sample: 015 B-13@0.5'    |          |      |       |           | Date & Time Sampled: |       | 06/29/18 | @ 11:50 |
| Sample Matrix: Soil      |          |      |       |           |                      |       |          |         |
| Purge Volume Sampled: 3  |          |      |       |           |                      |       |          |         |
| [Metals]                 |          |      |       |           |                      |       |          |         |
| Metals Acid Digestion    | Complete |      |       | EPA 3050B | 1.0                  |       | 07/05/18 | KZ      |
| Lead                     | 25.7     |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 07/05/18 | KZ      |



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SUITE B  
ONTARIO, CA 91764

Project: EASTSIDE AREA B, RIVERSIDE, CA

| Analysis                        | Result      | Qual | Units | Method    | DF                   | RL    | Date     | Tech    |
|---------------------------------|-------------|------|-------|-----------|----------------------|-------|----------|---------|
| Sample: 016 <b>B-13@DUP0.5'</b> |             |      |       |           | Date & Time Sampled: |       | 06/29/18 | @ 11:51 |
| Sample Matrix: <b>Soil</b>      |             |      |       |           |                      |       |          |         |
| Purge Volume Sampled: <b>3</b>  |             |      |       |           |                      |       |          |         |
| [Metals]                        |             |      |       |           |                      |       |          |         |
| Metals Acid Digestion           | Complete    |      |       | EPA 3050B | 1.0                  |       | 07/05/18 | KZ      |
| Lead                            | <b>26.9</b> |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 07/05/18 | KZ      |
| Sample: 017 <b>B-14@0.5'</b>    |             |      |       |           | Date & Time Sampled: |       | 06/29/18 | @ 12:02 |
| Sample Matrix: <b>Soil</b>      |             |      |       |           |                      |       |          |         |
| Purge Volume Sampled: <b>3</b>  |             |      |       |           |                      |       |          |         |
| [Metals]                        |             |      |       |           |                      |       |          |         |
| Metals Acid Digestion           | Complete    |      |       | EPA 3050B | 1.0                  |       | 07/05/18 | KZ      |
| Lead                            | <b>35.8</b> |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 07/05/18 | KZ      |
| Sample: 018 <b>B-14DUP@0.5'</b> |             |      |       |           | Date & Time Sampled: |       | 06/29/18 | @ 12:03 |
| Sample Matrix: <b>Soil</b>      |             |      |       |           |                      |       |          |         |
| Purge Volume Sampled: <b>3</b>  |             |      |       |           |                      |       |          |         |
| [Metals]                        |             |      |       |           |                      |       |          |         |
| Metals Acid Digestion           | Complete    |      |       | EPA 3050B | 1.0                  |       | 07/05/18 | KZ      |
| Lead                            | <b>14.5</b> |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 07/05/18 | KZ      |
| Sample: 019 <b>B-16@0.5'</b>    |             |      |       |           | Date & Time Sampled: |       | 06/29/18 | @ 12:12 |
| Sample Matrix: <b>Soil</b>      |             |      |       |           |                      |       |          |         |
| Purge Volume Sampled: <b>3</b>  |             |      |       |           |                      |       |          |         |
| [Metals]                        |             |      |       |           |                      |       |          |         |
| Metals Acid Digestion           | Complete    |      |       | EPA 3050B | 1.0                  |       | 07/05/18 | KZ      |
| Lead                            | <b>171</b>  |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 07/05/18 | KZ      |
| Sample: 020 <b>B-17@0.5'</b>    |             |      |       |           | Date & Time Sampled: |       | 06/29/18 | @ 12:21 |
| Sample Matrix: <b>Soil</b>      |             |      |       |           |                      |       |          |         |
| Purge Volume Sampled: <b>3</b>  |             |      |       |           |                      |       |          |         |
| [Metals]                        |             |      |       |           |                      |       |          |         |
| Metals Acid Digestion           | Complete    |      |       | EPA 3050B | 1.0                  |       | 07/05/18 | KZ      |
| Lead                            | <b>295</b>  |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 07/05/18 | KZ      |



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Project: EASTSIDE AREA B, RIVERSIDE, CA

| Analysis                | Result   | Qual | Units | Method    | DF                   | RL    | Date     | Tech    |
|-------------------------|----------|------|-------|-----------|----------------------|-------|----------|---------|
| Sample: 021 B-18@0.5'   |          |      |       |           | Date & Time Sampled: |       | 06/29/18 | @ 12:38 |
| Sample Matrix: Soil     |          |      |       |           |                      |       |          |         |
| Purge Volume Sampled: 3 |          |      |       |           |                      |       |          |         |
| [Metals]                |          |      |       |           |                      |       |          |         |
| Metals Acid Digestion   | Complete |      |       | EPA 3050B | 1.0                  |       | 07/05/18 | KZ      |
| Lead                    | 123      |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 07/05/18 | KZ      |
| Sample: 022 B-19@0.5'   |          |      |       |           | Date & Time Sampled: |       | 06/29/18 | @ 12:50 |
| Sample Matrix: Soil     |          |      |       |           |                      |       |          |         |
| Purge Volume Sampled: 3 |          |      |       |           |                      |       |          |         |
| [Metals]                |          |      |       |           |                      |       |          |         |
| Metals Acid Digestion   | Complete |      |       | EPA 3050B | 1.0                  |       | 07/05/18 | KZ      |
| Lead                    | 73.9     |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 07/05/18 | KZ      |
| Sample: 023 B-21@0.5'   |          |      |       |           | Date & Time Sampled: |       | 06/29/18 | @ 12:58 |
| Sample Matrix: Soil     |          |      |       |           |                      |       |          |         |
| Purge Volume Sampled: 3 |          |      |       |           |                      |       |          |         |
| [Metals]                |          |      |       |           |                      |       |          |         |
| Metals Acid Digestion   | Complete |      |       | EPA 3050B | 1.0                  |       | 07/05/18 | KZ      |
| Lead                    | 96.5     |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 07/05/18 | KZ      |
| Sample: 024 B-20@0.5'   |          |      |       |           | Date & Time Sampled: |       | 06/29/18 | @ 13:06 |
| Sample Matrix: Soil     |          |      |       |           |                      |       |          |         |
| Purge Volume Sampled: 3 |          |      |       |           |                      |       |          |         |
| [Metals]                |          |      |       |           |                      |       |          |         |
| Metals Acid Digestion   | Complete |      |       | EPA 3050B | 1.0                  |       | 07/05/18 | KZ      |
| Lead                    | 112      |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 07/05/18 | KZ      |
| Sample: 025 B-22@0.5    |          |      |       |           | Date & Time Sampled: |       | 06/29/18 | @ 13:17 |
| Sample Matrix: Soil     |          |      |       |           |                      |       |          |         |
| Purge Volume Sampled: 3 |          |      |       |           |                      |       |          |         |
| [Metals]                |          |      |       |           |                      |       |          |         |
| Metals Acid Digestion   | Complete |      |       | EPA 3050B | 1.0                  |       | 07/05/18 | KZ      |
| Lead                    | 21.3     |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 07/05/18 | KZ      |



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| FDA#     | 2030513 |
| LA City# | 10261   |
| ELAP#s   | 2789    |
|          | 2790    |
|          | 2122    |

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## CERTIFICATE OF ANALYSIS

1807-00001

|               |          |
|---------------|----------|
| Date Reported | 07/09/18 |
| Date Received | 06/29/18 |
| Invoice No.   | 82941    |
| Cust #        | P135     |
| Permit Number |          |
| Customer P.O. | R1V-21.0 |

**PLACEWORKS**  
**DENISE CLENDENING**  
**2850 INLAND EMPIRE BLVD.**  
**SUITE B**  
**ONTARIO, CA 91764**

**Project: EASTSIDE AREA B, RIVERSIDE, CA**

| Analysis                                                                                     | Result      | Qual | Units | Method    | DF                   | RL     | Date     | Tech    |
|----------------------------------------------------------------------------------------------|-------------|------|-------|-----------|----------------------|--------|----------|---------|
| Sample: 026 <b>B-24@0.5'</b><br>Sample Matrix: <b>Soil</b><br>Purge Volume Sampled: <b>3</b> |             |      |       |           | Date & Time Sampled: |        | 06/29/18 | @ 13:38 |
| [Metals]                                                                                     |             |      |       |           |                      |        |          |         |
| Metals Acid Digestion                                                                        | Complete    |      |       | EPA 3050B | 1.0                  |        | 07/05/18 | KZ      |
| Lead                                                                                         | <b>6.41</b> |      | mg/Kg | EPA 6010B | 1.0                  | 0.500  | 07/05/18 | KZ      |
| Sample: 027 <b>B-26@0.5'</b><br>Sample Matrix: <b>Soil</b><br>Purge Volume Sampled: <b>3</b> |             |      |       |           | Date & Time Sampled: |        | 06/29/18 | @ 13:52 |
| [Metals]                                                                                     |             |      |       |           |                      |        |          |         |
| Metals Acid Digestion                                                                        | Complete    |      |       | EPA 3050B | 1.0                  |        | 07/05/18 | KZ      |
| Lead                                                                                         | <b>6.53</b> |      | mg/Kg | EPA 6010B | 1.0                  | 0.500  | 07/05/18 | KZ      |
| Sample: 028 <b>B-25@0.5'</b><br>Sample Matrix: <b>Soil</b><br>Purge Volume Sampled: <b>3</b> |             |      |       |           | Date & Time Sampled: |        | 06/29/18 | @ 14:00 |
| [Metals]                                                                                     |             |      |       |           |                      |        |          |         |
| Metals Acid Digestion                                                                        | Complete    |      |       | EPA 3050B | 1.0                  |        | 07/05/18 | KZ      |
| Lead                                                                                         | <b>21.0</b> |      | mg/Kg | EPA 6010B | 1.0                  | 0.500  | 07/05/18 | KZ      |
| Sample: 029 <b>B-23@0.5'</b><br>Sample Matrix: <b>Soil</b><br>Purge Volume Sampled: <b>3</b> |             |      |       |           | Date & Time Sampled: |        | 06/29/18 | @ 14:10 |
| [Metals]                                                                                     |             |      |       |           |                      |        |          |         |
| Metals Acid Digestion                                                                        | Complete    |      |       | EPA 3050B | 1.0                  |        | 07/05/18 | KZ      |
| Lead                                                                                         | <b>9.70</b> |      | mg/Kg | EPA 6010B | 1.0                  | 0.500  | 07/05/18 | KZ      |
| Sample: 030 <b>EB062918</b><br>Sample Matrix: <b>Aqueous</b>                                 |             |      |       |           | Date & Time Sampled: |        | 06/29/18 | @ 14:30 |
| [Metals]                                                                                     |             |      |       |           |                      |        |          |         |
| Metals Acid Digestion                                                                        | Complete    |      |       | EPA 3010A | 1.0                  |        | 07/05/18 | KZ      |
| Lead                                                                                         | <0.0200     |      | mg/L  | EPA 6010B | 1.0                  | 0.0200 | 07/05/18 | KZ      |
| [Pesticides]                                                                                 |             |      |       |           |                      |        |          |         |
| Sep Funnel LLE                                                                               | Complete    |      |       | EPA 3510C | 1.0                  |        | 07/05/18 | AR      |
| Aldrin                                                                                       | <0.040      |      | µg/L  | EPA 8081A | 1.0                  | 0.040  | 07/06/18 | KZ      |

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1807-00001

Date Reported 07/09/18  
Date Received 06/29/18  
Invoice No. 82941  
Cust # P135  
Permit Number  
Customer P.O. R1V-21.0

PLACEWORKS  
DENISE CLENDENING  
2850 INLAND EMPIRE BLVD.  
SUITE B  
ONTARIO, CA 91764

Project: EASTSIDE AREA B, RIVERSIDE, CA

| Analysis                                                            | Result   | Qual | Units | Method         | DF                   | RL     | Date     | Tech    |
|---------------------------------------------------------------------|----------|------|-------|----------------|----------------------|--------|----------|---------|
| Sample: 030 <b>EB062918</b>                                         |          |      |       |                | Date & Time Sampled: |        | 06/29/18 | @ 14:30 |
| Sample Matrix: <b>Aqueous</b>                                       |          |      |       |                |                      |        |          |         |
| .....continued                                                      |          |      |       |                |                      |        |          |         |
| alpha-BHC                                                           | <0.030   |      | µg/L  | EPA 8081A      | 1.0                  | 0.030  | 07/06/18 | KZ      |
| beta-BHC                                                            | <0.060   |      | µg/L  | EPA 8081A      | 1.0                  | 0.060  | 07/06/18 | KZ      |
| delta-BHC                                                           | <0.090   |      | µg/L  | EPA 8081A      | 1.0                  | 0.090  | 07/06/18 | KZ      |
| gamma-BHC                                                           | <0.040   |      | µg/L  | EPA 8081A      | 1.0                  | 0.040  | 07/06/18 | KZ      |
| Chlordane                                                           | <0.50    |      | µg/L  | EPA 8081A      | 1.0                  | 0.50   | 07/06/18 | KZ      |
| 4,4'-DDD                                                            | <0.050   |      | µg/L  | EPA 8081A      | 1.0                  | 0.050  | 07/06/18 | KZ      |
| 4,4'-DDE                                                            | <0.050   |      | µg/L  | EPA 8081A      | 1.0                  | 0.050  | 07/06/18 | KZ      |
| 4,4'-DDT                                                            | <0.050   |      | µg/L  | EPA 8081A      | 1.0                  | 0.050  | 07/06/18 | KZ      |
| Dieldrin                                                            | <0.020   |      | µg/L  | EPA 8081A      | 1.0                  | 0.020  | 07/06/18 | KZ      |
| Endosulfan I                                                        | <0.050   |      | µg/L  | EPA 8081A      | 1.0                  | 0.050  | 07/06/18 | KZ      |
| Endosulfan II                                                       | <0.040   |      | µg/L  | EPA 8081A      | 1.0                  | 0.040  | 07/06/18 | KZ      |
| Endosulfan Sulfate                                                  | <0.10    |      | µg/L  | EPA 8081A      | 1.0                  | 0.10   | 07/06/18 | KZ      |
| Endrin                                                              | <0.050   |      | µg/L  | EPA 8081A      | 1.0                  | 0.050  | 07/06/18 | KZ      |
| Endrin Aldehyde                                                     | <0.10    |      | µg/L  | EPA 8081A      | 1.0                  | 0.10   | 07/06/18 | KZ      |
| Endrin Ketone                                                       | <0.50    |      | µg/L  | EPA 8081A      | 1.0                  | 0.50   | 07/06/18 | KZ      |
| Heptachlor                                                          | <0.030   |      | µg/L  | EPA 8081A      | 1.0                  | 0.030  | 07/06/18 | KZ      |
| Heptachlor Epoxide                                                  | <0.080   |      | µg/L  | EPA 8081A      | 1.0                  | 0.080  | 07/06/18 | KZ      |
| Methoxychlor                                                        | <0.040   |      | µg/L  | EPA 8081A      | 1.0                  | 0.040  | 07/06/18 | KZ      |
| Toxaphene                                                           | <0.50    |      | µg/L  | EPA 8081A      | 1.0                  | 0.50   | 07/06/18 | KZ      |
| [Surrogates]                                                        |          |      |       |                |                      |        |          |         |
| Tetrachloro-m-xylene                                                | 57       |      | %REC  | EPA 8081A/8082 |                      | 50-150 | 07/06/18 | KZ      |
| Decachlorobiphenyl                                                  | 95       |      | %REC  | EPA 8081A/8082 |                      | 50-150 | 07/06/18 | KZ      |
| Sample: 031 <b>COMPOSITE: B-1@0.5', B-2@0.5', B-5@0.5' B-6@0.5'</b> |          |      |       |                | Date & Time Sampled: |        | 06/29/18 | @ 7:23  |
| Sample Matrix: <b>Soil</b>                                          |          |      |       |                |                      |        |          |         |
| [Pesticides]                                                        |          |      |       |                |                      |        |          |         |
| Ultrasonic Extraction                                               | Complete |      |       | EPA 3550       | 1.0                  |        | 07/05/18 | AR      |
| Aldrin                                                              | <0.0010  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/06/18 | JEN     |
| alpha-BHC                                                           | <0.0010  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/06/18 | JEN     |
| beta-BHC                                                            | <0.0010  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/06/18 | JEN     |
| delta-BHC                                                           | <0.0010  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/06/18 | JEN     |

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|          | 2790    |
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Customer P.O. R1V-21.0

PLACEWORKS  
DENISE CLENDENING  
2850 INLAND EMPIRE BLVD.  
SUITE B  
ONTARIO, CA 91764

Project: EASTSIDE AREA B, RIVERSIDE, CA

| Analysis                                                            | Result  | Qual | Units | Method         | DF                   | RL     | Date     | Tech   |
|---------------------------------------------------------------------|---------|------|-------|----------------|----------------------|--------|----------|--------|
| Sample: 031 <b>COMPOSITE: B-1@0.5', B-2@0.5', B-5@0.5' B-6@0.5'</b> |         |      |       |                | Date & Time Sampled: |        | 06/29/18 | @ 7:23 |
| Sample Matrix: <b>Soil</b>                                          |         |      |       |                |                      |        |          |        |
| .....continued                                                      |         |      |       |                |                      |        |          |        |
| gamma-BHC                                                           | <0.0010 |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/06/18 | JEN    |
| Chlordane                                                           | <0.010  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.010  | 07/06/18 | JEN    |
| 4,4'-DDD                                                            | <0.0020 |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/06/18 | JEN    |
| 4,4'-DDE                                                            | <0.0020 |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/06/18 | JEN    |
| 4,4'-DDT                                                            | <0.0020 |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/06/18 | JEN    |
| Dieldrin                                                            | <0.0020 |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/06/18 | JEN    |
| Endosulfan I                                                        | <0.0010 |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/06/18 | JEN    |
| Endosulfan II                                                       | <0.0020 |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/06/18 | JEN    |
| Endosulfan Sulfate                                                  | <0.0020 |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/06/18 | JEN    |
| Endrin                                                              | <0.0020 |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/06/18 | JEN    |
| Endrin Aldehyde                                                     | <0.0020 |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/06/18 | JEN    |
| Endrin ketone                                                       | <0.100  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.100  | 07/06/18 | JEN    |
| Heptachlor                                                          | <0.0010 |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/06/18 | JEN    |
| Heptachlor Epoxide                                                  | <0.0010 |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/06/18 | JEN    |
| Methoxychlor                                                        | <0.010  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.010  | 07/06/18 | JEN    |
| Toxaphene                                                           | <0.020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.020  | 07/06/18 | JEN    |
| [Surrogates]                                                        |         |      |       |                |                      |        |          |        |
| Tetrachloro-m-xylene                                                | 63      |      | %REC  | EPA 8081A/8082 |                      | 50-150 | 07/06/18 | JEN    |
| Decachlorobiphenyl                                                  | 93      |      | %REC  | EPA 8081A/8082 |                      | 50-150 | 07/06/18 | JEN    |

Sample: 032 **COMPOSITE: B-1@2.5', B-2@2.5', B-5@2.5' B-6@2.5'** Date & Time Sampled: 06/29/18 @ 7:23  
Sample Matrix: **Soil**

|                       |          |  |       |           |     |        |          |     |
|-----------------------|----------|--|-------|-----------|-----|--------|----------|-----|
| [Pesticides]          |          |  |       |           |     |        |          |     |
| Ultrasonic Extraction | Complete |  |       | EPA 3550  | 1.0 |        | 07/05/18 | AR  |
| Aldrin                | <0.0010  |  | mg/Kg | EPA 8081A | 1.0 | 0.0010 | 07/06/18 | JEN |
| alpha-BHC             | <0.0010  |  | mg/Kg | EPA 8081A | 1.0 | 0.0010 | 07/06/18 | JEN |
| beta-BHC              | <0.0010  |  | mg/Kg | EPA 8081A | 1.0 | 0.0010 | 07/06/18 | JEN |
| delta-BHC             | <0.0010  |  | mg/Kg | EPA 8081A | 1.0 | 0.0010 | 07/06/18 | JEN |
| gamma-BHC             | <0.0010  |  | mg/Kg | EPA 8081A | 1.0 | 0.0010 | 07/06/18 | JEN |
| Chlordane             | <0.010   |  | mg/Kg | EPA 8081A | 1.0 | 0.010  | 07/06/18 | JEN |
| 4,4'-DDD              | <0.0020  |  | mg/Kg | EPA 8081A | 1.0 | 0.0020 | 07/06/18 | JEN |



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2850 INLAND EMPIRE BLVD.  
SUITE B  
ONTARIO, CA 91764

Project: EASTSIDE AREA B, RIVERSIDE, CA

| Analysis                                                      | Result   | Qual | Units | Method         | DF                   | RL     | Date     | Tech   |
|---------------------------------------------------------------|----------|------|-------|----------------|----------------------|--------|----------|--------|
| Sample: 032 COMPOSITE: B-1@2.5', B-2@2.5', B-5@2.5' B-6@2.5'  |          |      |       |                | Date & Time Sampled: |        | 06/29/18 | @ 7:23 |
| Sample Matrix: Soil                                           |          |      |       |                |                      |        |          |        |
| .....continued                                                |          |      |       |                |                      |        |          |        |
| 4,4'-DDE                                                      | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/06/18 | JEN    |
| 4,4'-DDT                                                      | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/06/18 | JEN    |
| Dieldrin                                                      | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/06/18 | JEN    |
| Endosulfan I                                                  | <0.0010  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/06/18 | JEN    |
| Endosulfan II                                                 | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/06/18 | JEN    |
| Endosulfan Sulfate                                            | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/06/18 | JEN    |
| Endrin                                                        | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/06/18 | JEN    |
| Endrin Aldehyde                                               | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/06/18 | JEN    |
| Endrin ketone                                                 | <0.100   |      | mg/Kg | EPA 8081A      | 1.0                  | 0.100  | 07/06/18 | JEN    |
| Heptachlor                                                    | <0.0010  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/06/18 | JEN    |
| Heptachlor Epoxide                                            | <0.0010  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/06/18 | JEN    |
| Methoxychlor                                                  | <0.010   |      | mg/Kg | EPA 8081A      | 1.0                  | 0.010  | 07/06/18 | JEN    |
| Toxaphene                                                     | <0.020   |      | mg/Kg | EPA 8081A      | 1.0                  | 0.020  | 07/06/18 | JEN    |
| [Surrogates]                                                  |          |      |       |                |                      |        |          |        |
| Tetrachloro-m-xylene                                          | 55       |      | %REC  | EPA 8081A/8082 |                      | 50-150 | 07/06/18 | JEN    |
| Decachlorobiphenyl                                            | 95       |      | %REC  | EPA 8081A/8082 |                      | 50-150 | 07/06/18 | JEN    |
|                                                               |          |      |       |                |                      |        |          |        |
| Sample: 033 COMPOSITE: B-3@0.5', B-4@0.5', B-7@0.5' B-10@0.5' |          |      |       |                | Date & Time Sampled: |        | 06/29/18 | @ 7:23 |
| Sample Matrix: Soil                                           |          |      |       |                |                      |        |          |        |
| [Pesticides]                                                  |          |      |       |                |                      |        |          |        |
| Ultrasonic Extraction                                         | Complete |      |       | EPA 3550       | 1.0                  |        | 07/05/18 | AR     |
| Aldrin                                                        | <0.0010  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/06/18 | JEN    |
| alpha-BHC                                                     | <0.0010  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/06/18 | JEN    |
| beta-BHC                                                      | <0.0010  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/06/18 | JEN    |
| delta-BHC                                                     | <0.0010  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/06/18 | JEN    |
| gamma-BHC                                                     | <0.0010  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/06/18 | JEN    |
| Chlordane                                                     | <0.010   |      | mg/Kg | EPA 8081A      | 1.0                  | 0.010  | 07/06/18 | JEN    |
| 4,4'-DDD                                                      | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/06/18 | JEN    |
| 4,4'-DDE                                                      | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/06/18 | JEN    |
| 4,4'-DDT                                                      | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/06/18 | JEN    |
| Dieldrin                                                      | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/06/18 | JEN    |

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| FDA#     | 2030513 |
| LA City# | 10261   |
| ELAP#s   | 2789    |
|          | 2790    |
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## CERTIFICATE OF ANALYSIS

1807-00001

Date Reported 07/09/18  
Date Received 06/29/18  
Invoice No. 82941  
Cust # P135  
Permit Number  
Customer P.O. R1V-21.0

PLACEWORKS  
DENISE CLENDENING  
2850 INLAND EMPIRE BLVD.  
SUITE B  
ONTARIO, CA 91764

Project: EASTSIDE AREA B, RIVERSIDE, CA

| Analysis                                                      | Result   | Qual | Units | Method         | DF                   | RL     | Date     | Tech   |
|---------------------------------------------------------------|----------|------|-------|----------------|----------------------|--------|----------|--------|
| Sample: 033 COMPOSITE: B-3@0.5', B-4@0.5', B-7@0.5' B-10@0.5' |          |      |       |                | Date & Time Sampled: |        | 06/29/18 | @ 7:23 |
| Sample Matrix: Soil                                           |          |      |       |                |                      |        |          |        |
| .....continued                                                |          |      |       |                |                      |        |          |        |
| Endosulfan I                                                  | <0.0010  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/06/18 | JEN    |
| Endosulfan II                                                 | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/06/18 | JEN    |
| Endosulfan Sulfate                                            | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/06/18 | JEN    |
| Endrin                                                        | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/06/18 | JEN    |
| Endrin Aldehyde                                               | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/06/18 | JEN    |
| Endrin ketone                                                 | <0.100   |      | mg/Kg | EPA 8081A      | 1.0                  | 0.100  | 07/06/18 | JEN    |
| Heptachlor                                                    | <0.0010  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/06/18 | JEN    |
| Heptachlor Epoxide                                            | <0.0010  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/06/18 | JEN    |
| Methoxychlor                                                  | <0.010   |      | mg/Kg | EPA 8081A      | 1.0                  | 0.010  | 07/06/18 | JEN    |
| Toxaphene                                                     | <0.020   |      | mg/Kg | EPA 8081A      | 1.0                  | 0.020  | 07/06/18 | JEN    |
| [Surrogates]                                                  |          |      |       |                |                      |        |          |        |
| Tetrachloro-m-xylene                                          | 64       |      | %REC  | EPA 8081A/8082 |                      | 50-150 | 07/06/18 | JEN    |
| Decachlorobiphenyl                                            | 94       |      | %REC  | EPA 8081A/8082 |                      | 50-150 | 07/06/18 | JEN    |
|                                                               |          |      |       |                |                      |        |          |        |
| Sample: 034 COMPOSITE: B-3@2.5', B-4@2.5', B-7@2.5' B-10@2.5' |          |      |       |                | Date & Time Sampled: |        | 06/29/18 | @ 7:23 |
| Sample Matrix: Soil                                           |          |      |       |                |                      |        |          |        |
| [Pesticides]                                                  |          |      |       |                |                      |        |          |        |
| Ultrasonic Extraction                                         | Complete |      |       | EPA 3550       | 1.0                  |        | 07/05/18 | AR     |
| Aldrin                                                        | <0.0010  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/06/18 | JEN    |
| alpha-BHC                                                     | <0.0010  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/06/18 | JEN    |
| beta-BHC                                                      | <0.0010  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/06/18 | JEN    |
| delta-BHC                                                     | <0.0010  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/06/18 | JEN    |
| gamma-BHC                                                     | <0.0010  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/06/18 | JEN    |
| Chlordane                                                     | <0.010   |      | mg/Kg | EPA 8081A      | 1.0                  | 0.010  | 07/06/18 | JEN    |
| 4,4'-DDD                                                      | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/06/18 | JEN    |
| 4,4'-DDE                                                      | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/06/18 | JEN    |
| 4,4'-DDT                                                      | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/06/18 | JEN    |
| Dieldrin                                                      | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/06/18 | JEN    |
| Endosulfan I                                                  | <0.0010  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/06/18 | JEN    |
| Endosulfan II                                                 | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/06/18 | JEN    |
| Endosulfan Sulfate                                            | <0.0020  |      | mq/Kq | EPA 8081A      | 1.0                  | 0.0020 | 07/06/18 | JEN    |

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| FDA#     | 2030513 |
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1807-00001

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Date Received 06/29/18  
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Permit Number  
Customer P.O. R1V-21.0

**PLACEWORKS**  
**DENISE CLENDENING**  
**2850 INLAND EMPIRE BLVD.**  
**SUITE B**  
**ONTARIO, CA 91764**

**Project: EASTSIDE AREA B, RIVERSIDE, CA**

| Analysis                                                       | Result   | Qual | Units | Method         | DF                   | RL     | Date     | Tech   |
|----------------------------------------------------------------|----------|------|-------|----------------|----------------------|--------|----------|--------|
| Sample: 034 COMPOSITE: B-3@2.5', B-4@2.5', B-7@2.5' B-10@2.5'  |          |      |       |                | Date & Time Sampled: |        | 06/29/18 | @ 7:23 |
| Sample Matrix: Soil                                            |          |      |       |                |                      |        |          |        |
| .....continued                                                 |          |      |       |                |                      |        |          |        |
| Endrin                                                         | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/06/18 | JEN    |
| Endrin Aldehyde                                                | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/06/18 | JEN    |
| Endrin ketone                                                  | <0.100   |      | mg/Kg | EPA 8081A      | 1.0                  | 0.100  | 07/06/18 | JEN    |
| Heptachlor                                                     | <0.0010  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/06/18 | JEN    |
| Heptachlor Epoxide                                             | <0.0010  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/06/18 | JEN    |
| Methoxychlor                                                   | <0.010   |      | mg/Kg | EPA 8081A      | 1.0                  | 0.010  | 07/06/18 | JEN    |
| Toxaphene                                                      | <0.020   |      | mg/Kg | EPA 8081A      | 1.0                  | 0.020  | 07/06/18 | JEN    |
| [Surrogates]                                                   |          |      |       |                |                      |        |          |        |
| Tetrachloro-m-xylene                                           | 57       |      | %REC  | EPA 8081A/8082 |                      | 50-150 | 07/06/18 | JEN    |
| Decachlorobiphenyl                                             | 82       |      | %REC  | EPA 8081A/8082 |                      | 50-150 | 07/06/18 | JEN    |
| Sample: 035 COMPOSITE: B-8@0.5', B-9@0.5', B-11@0.5' B-12@0.5' |          |      |       |                | Date & Time Sampled: |        | 06/29/18 | @ 7:23 |
| Sample Matrix: Soil                                            |          |      |       |                |                      |        |          |        |
| [Pesticides]                                                   |          |      |       |                |                      |        |          |        |
| Ultrasonic Extraction                                          | Complete |      |       | EPA 3550       | 1.0                  |        | 07/05/18 | AR     |
| Aldrin                                                         | <0.0010  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/06/18 | JEN    |
| alpha-BHC                                                      | <0.0010  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/06/18 | JEN    |
| beta-BHC                                                       | <0.0010  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/06/18 | JEN    |
| delta-BHC                                                      | <0.0010  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/06/18 | JEN    |
| gamma-BHC                                                      | <0.0010  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/06/18 | JEN    |
| Chlordane                                                      | 0.016    |      | mg/Kg | EPA 8081A      | 1.0                  | 0.010  | 07/06/18 | JEN    |
| 4,4'-DDD                                                       | 0.0046   |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/06/18 | JEN    |
| 4,4'-DDE                                                       | 0.0080   |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/06/18 | JEN    |
| 4,4'-DDT                                                       | 0.0093   |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/06/18 | JEN    |
| Dieldrin                                                       | 0.0042   |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/06/18 | JEN    |
| Endosulfan I                                                   | <0.0010  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/06/18 | JEN    |
| Endosulfan II                                                  | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/06/18 | JEN    |
| Endosulfan Sulfate                                             | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/06/18 | JEN    |
| Endrin                                                         | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/06/18 | JEN    |
| Endrin Aldehyde                                                | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/06/18 | JEN    |
| Endrin ketone                                                  | <0.100   |      | mq/Kq | EPA 8081A      | 1.0                  | 0.100  | 07/06/18 | JEN    |

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| FDA#     | 2030513 |
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Customer P.O. R1V-21.0

**PLACEWORKS**  
**DENISE CLENDENING**  
**2850 INLAND EMPIRE BLVD.**  
**SUITE B**  
**ONTARIO, CA 91764**

**Project: EASTSIDE AREA B, RIVERSIDE, CA**

| Analysis                                                       | Result   | Qual | Units | Method         | DF                   | RL     | Date     | Tech   |
|----------------------------------------------------------------|----------|------|-------|----------------|----------------------|--------|----------|--------|
| Sample: 035 COMPOSITE: B-8@0.5', B-9@0.5', B-11@0.5' B-12@0.5' |          |      |       |                | Date & Time Sampled: |        | 06/29/18 | @ 7:23 |
| Sample Matrix: Soil                                            |          |      |       |                |                      |        |          |        |
| .....continued                                                 |          |      |       |                |                      |        |          |        |
| Heptachlor                                                     | <0.0010  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/06/18 | JEN    |
| Heptachlor Epoxide                                             | <0.0010  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/06/18 | JEN    |
| Methoxychlor                                                   | <0.010   |      | mg/Kg | EPA 8081A      | 1.0                  | 0.010  | 07/06/18 | JEN    |
| Toxaphene                                                      | <0.020   |      | mg/Kg | EPA 8081A      | 1.0                  | 0.020  | 07/06/18 | JEN    |
| [Surrogates]                                                   |          |      |       |                |                      |        |          |        |
| Tetrachloro-m-xylene                                           | 67       |      | %REC  | EPA 8081A/8082 |                      | 50-150 | 07/06/18 | JEN    |
| Decachlorobiphenyl                                             | 91       |      | %REC  | EPA 8081A/8082 |                      | 50-150 | 07/06/18 | JEN    |
|                                                                |          |      |       |                |                      |        |          |        |
| Sample: 036 COMPOSITE: B-8@2.5', B-9@2.5', B-11@2.5' B-12@2.5' |          |      |       |                | Date & Time Sampled: |        | 06/29/18 | @ 7:23 |
| Sample Matrix: Soil                                            |          |      |       |                |                      |        |          |        |
| [Pesticides]                                                   |          |      |       |                |                      |        |          |        |
| Ultrasonic Extraction                                          | Complete |      |       | EPA 3550       | 1.0                  |        | 07/05/18 | AR     |
| Aldrin                                                         | <0.0010  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/06/18 | JEN    |
| alpha-BHC                                                      | <0.0010  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/06/18 | JEN    |
| beta-BHC                                                       | <0.0010  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/06/18 | JEN    |
| delta-BHC                                                      | <0.0010  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/06/18 | JEN    |
| gamma-BHC                                                      | <0.0010  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/06/18 | JEN    |
| Chlordane                                                      | <0.010   |      | mg/Kg | EPA 8081A      | 1.0                  | 0.010  | 07/06/18 | JEN    |
| 4,4'-DDD                                                       | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/06/18 | JEN    |
| 4,4'-DDE                                                       | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/06/18 | JEN    |
| 4,4'-DDT                                                       | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/06/18 | JEN    |
| Dieldrin                                                       | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/06/18 | JEN    |
| Endosulfan I                                                   | <0.0010  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/06/18 | JEN    |
| Endosulfan II                                                  | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/06/18 | JEN    |
| Endosulfan Sulfate                                             | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/06/18 | JEN    |
| Endrin                                                         | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/06/18 | JEN    |
| Endrin Aldehyde                                                | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/06/18 | JEN    |
| Endrin ketone                                                  | <0.100   |      | mg/Kg | EPA 8081A      | 1.0                  | 0.100  | 07/06/18 | JEN    |
| Heptachlor                                                     | <0.0010  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/06/18 | JEN    |
| Heptachlor Epoxide                                             | <0.0010  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/06/18 | JEN    |
| Methoxvchlor                                                   | <0.010   |      | ma/Ka | EPA 8081A      | 1.0                  | 0.010  | 07/06/18 | JEN    |

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**PLACEWORKS**  
**DENISE CLENDENING**  
**2850 INLAND EMPIRE BLVD.**  
**SUITE B**  
**ONTARIO, CA 91764**

**Project: EASTSIDE AREA B, RIVERSIDE, CA**

| Analysis                                                       | Result   | Qual | Units | Method         | DF                   | RL     | Date     | Tech   |
|----------------------------------------------------------------|----------|------|-------|----------------|----------------------|--------|----------|--------|
| Sample: 036 COMPOSITE: B-8@2.5', B-9@2.5', B-11@2.5' B-12@2.5' |          |      |       |                | Date & Time Sampled: |        | 06/29/18 | @ 7:23 |
| Sample Matrix: Soil                                            |          |      |       |                |                      |        |          |        |
| .....continued                                                 |          |      |       |                |                      |        |          |        |
| Toxaphene                                                      | <0.020   |      | mg/Kg | EPA 8081A      | 1.0                  | 0.020  | 07/06/18 | JEN    |
| [Surrogates]                                                   |          |      |       |                |                      |        |          |        |
| Tetrachloro-m-xylene                                           | 64       |      | %REC  | EPA 8081A/8082 |                      | 50-150 | 07/06/18 | JEN    |
| Decachlorobiphenyl                                             | 103      |      | %REC  | EPA 8081A/8082 |                      | 50-150 | 07/06/18 | JEN    |
|                                                                |          |      |       |                |                      |        |          |        |
| Sample: 037 COMPOSITE: B-13@0.5',B-14@0.5',B-15@0.5'           |          |      |       |                | Date & Time Sampled: |        | 06/29/18 | @ 7:23 |
| Sample Matrix: Soil                                            |          |      |       |                |                      |        |          |        |
| [Pesticides]                                                   |          |      |       |                |                      |        |          |        |
| Ultrasonic Extraction                                          | Complete |      |       | EPA 3550       | 1.0                  |        | 07/05/18 | AR     |
| Aldrin                                                         | <0.0010  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/06/18 | JEN    |
| alpha-BHC                                                      | <0.0010  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/06/18 | JEN    |
| beta-BHC                                                       | <0.0010  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/06/18 | JEN    |
| delta-BHC                                                      | <0.0010  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/06/18 | JEN    |
| gamma-BHC                                                      | <0.0010  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/06/18 | JEN    |
| Chlordane                                                      | <0.010   |      | mg/Kg | EPA 8081A      | 1.0                  | 0.010  | 07/06/18 | JEN    |
| 4,4'-DDD                                                       | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/06/18 | JEN    |
| 4,4'-DDE                                                       | 0.0026   |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/06/18 | JEN    |
| 4,4'-DDT                                                       | 0.0058   |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/06/18 | JEN    |
| Dieldrin                                                       | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/06/18 | JEN    |
| Endosulfan I                                                   | <0.0010  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/06/18 | JEN    |
| Endosulfan II                                                  | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/06/18 | JEN    |
| Endosulfan Sulfate                                             | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/06/18 | JEN    |
| Endrin                                                         | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/06/18 | JEN    |
| Endrin Aldehyde                                                | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/06/18 | JEN    |
| Endrin ketone                                                  | <0.100   |      | mg/Kg | EPA 8081A      | 1.0                  | 0.100  | 07/06/18 | JEN    |
| Heptachlor                                                     | <0.0010  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/06/18 | JEN    |
| Heptachlor Epoxide                                             | <0.0010  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/06/18 | JEN    |
| Methoxychlor                                                   | <0.010   |      | mg/Kg | EPA 8081A      | 1.0                  | 0.010  | 07/06/18 | JEN    |
| Toxaphene                                                      | <0.020   |      | mg/Kg | EPA 8081A      | 1.0                  | 0.020  | 07/06/18 | JEN    |
| [Surrogates]                                                   |          |      |       |                |                      |        |          |        |
| Tetrachloro-m-xylene                                           | 70       |      | %REC  | EPA 8081A/8082 |                      | 50-150 | 07/06/18 | JEN    |

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| FDA#     | 2030513 |
| LA City# | 10261   |
| ELAP#s   | 2789    |
|          | 2790    |
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## CERTIFICATE OF ANALYSIS

1807-00001

Date Reported 07/09/18  
Date Received 06/29/18  
Invoice No. 82941  
Cust # P135  
Permit Number  
Customer P.O. R1V-21.0

PLACEWORKS  
DENISE CLENDENING  
2850 INLAND EMPIRE BLVD.  
SUITE B  
ONTARIO, CA 91764

Project: EASTSIDE AREA B, RIVERSIDE, CA

| Analysis                                                             | Result   | Qual | Units | Method         | DF                   | RL     | Date            | Tech |
|----------------------------------------------------------------------|----------|------|-------|----------------|----------------------|--------|-----------------|------|
| Sample: 037 <b>COMPOSITE: B-13@0.5',B-14@0.5',B-15@0.5'</b>          |          |      |       |                | Date & Time Sampled: |        | 06/29/18 @ 7:23 |      |
| Sample Matrix: <b>Soil</b>                                           |          |      |       |                |                      |        |                 |      |
| .....continued                                                       |          |      |       |                |                      |        |                 |      |
| Decachlorobiphenyl                                                   | 96       |      | %REC  | EPA 8081A/8082 |                      | 50-150 | 07/06/18        | JEN  |
| Sample: 038 <b>COMPOSITE: B-13DUP@0.5',B-14DUP@0.5' B-15DUP@0.5'</b> |          |      |       |                | Date & Time Sampled: |        | 06/29/18 @ 7:23 |      |
| Sample Matrix: <b>Soil</b>                                           |          |      |       |                |                      |        |                 |      |
| [Pesticides]                                                         |          |      |       |                |                      |        |                 |      |
| Ultrasonic Extraction                                                | Complete |      |       | EPA 3550       | 1.0                  |        | 07/05/18        | AR   |
| Aldrin                                                               | <0.0010  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/06/18        | JEN  |
| alpha-BHC                                                            | <0.0010  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/06/18        | JEN  |
| beta-BHC                                                             | <0.0010  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/06/18        | JEN  |
| delta-BHC                                                            | <0.0010  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/06/18        | JEN  |
| gamma-BHC                                                            | <0.0010  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/06/18        | JEN  |
| Chlordane                                                            | <0.010   |      | mg/Kg | EPA 8081A      | 1.0                  | 0.010  | 07/06/18        | JEN  |
| 4,4'-DDD                                                             | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/06/18        | JEN  |
| 4,4'-DDE                                                             | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/06/18        | JEN  |
| 4,4'-DDT                                                             | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/06/18        | JEN  |
| Dieldrin                                                             | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/06/18        | JEN  |
| Endosulfan I                                                         | <0.0010  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/06/18        | JEN  |
| Endosulfan II                                                        | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/06/18        | JEN  |
| Endosulfan Sulfate                                                   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/06/18        | JEN  |
| Endrin                                                               | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/06/18        | JEN  |
| Endrin Aldehyde                                                      | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/06/18        | JEN  |
| Endrin ketone                                                        | <0.100   |      | mg/Kg | EPA 8081A      | 1.0                  | 0.100  | 07/06/18        | JEN  |
| Heptachlor                                                           | <0.0010  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/06/18        | JEN  |
| Heptachlor Epoxide                                                   | <0.0010  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/06/18        | JEN  |
| Methoxychlor                                                         | <0.010   |      | mg/Kg | EPA 8081A      | 1.0                  | 0.010  | 07/06/18        | JEN  |
| Toxaphene                                                            | <0.020   |      | mg/Kg | EPA 8081A      | 1.0                  | 0.020  | 07/06/18        | JEN  |
| [Surrogates]                                                         |          |      |       |                |                      |        |                 |      |
| Tetrachloro-m-xylene                                                 | 60       |      | %REC  | EPA 8081A/8082 |                      | 50-150 | 07/06/18        | JEN  |
| Decachlorobiphenyl                                                   | 83       |      | %REC  | EPA 8081A/8082 |                      | 50-150 | 07/06/18        | JEN  |

Sample: 039 **COMPOSITE: B-13@2.5',B-14@2.5',B-15@2.5'**

Date & Time Sampled: 06/29/18 @ 7:23

Sample Matrix: **Soil**

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PLACEWORKS  
 DENISE CLENDENING  
 2850 INLAND EMPIRE BLVD.  
 SUITE B  
 ONTARIO, CA 91764

Project: EASTSIDE AREA B, RIVERSIDE, CA

| Analysis                                             | Result   | Qual | Units | Method         | DF                   | RL     | Date     | Tech   |
|------------------------------------------------------|----------|------|-------|----------------|----------------------|--------|----------|--------|
| Sample: 039 COMPOSITE: B-13@2.5',B-14@2.5',B-15@2.5' |          |      |       |                | Date & Time Sampled: |        | 06/29/18 | @ 7:23 |
| Sample Matrix: Soil                                  |          |      |       |                |                      |        |          |        |
| [Pesticides]                                         |          |      |       |                |                      |        |          |        |
| Ultrasonic Extraction                                | Complete |      |       | EPA 3550       | 1.0                  |        | 07/05/18 | AR     |
| Aldrin                                               | <0.0010  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/06/18 | JEN    |
| alpha-BHC                                            | <0.0010  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/06/18 | JEN    |
| beta-BHC                                             | <0.0010  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/06/18 | JEN    |
| delta-BHC                                            | <0.0010  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/06/18 | JEN    |
| gamma-BHC                                            | <0.0010  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/06/18 | JEN    |
| Chlordane                                            | 0.011    |      | mg/Kg | EPA 8081A      | 1.0                  | 0.010  | 07/06/18 | JEN    |
| 4,4'-DDD                                             | 0.0068   |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/06/18 | JEN    |
| 4,4'-DDE                                             | 0.011    |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/06/18 | JEN    |
| 4,4'-DDT                                             | 0.020    |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/06/18 | JEN    |
| Dieldrin                                             | 0.0027   |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/06/18 | JEN    |
| Endosulfan I                                         | <0.0010  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/06/18 | JEN    |
| Endosulfan II                                        | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/06/18 | JEN    |
| Endosulfan Sulfate                                   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/06/18 | JEN    |
| Endrin                                               | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/06/18 | JEN    |
| Endrin Aldehyde                                      | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/06/18 | JEN    |
| Endrin ketone                                        | <0.100   |      | mg/Kg | EPA 8081A      | 1.0                  | 0.100  | 07/06/18 | JEN    |
| Heptachlor                                           | <0.0010  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/06/18 | JEN    |
| Heptachlor Epoxide                                   | <0.0010  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/06/18 | JEN    |
| Methoxychlor                                         | <0.010   |      | mg/Kg | EPA 8081A      | 1.0                  | 0.010  | 07/06/18 | JEN    |
| Toxaphene                                            | <0.020   |      | mg/Kg | EPA 8081A      | 1.0                  | 0.020  | 07/06/18 | JEN    |
| [Surrogates]                                         |          |      |       |                |                      |        |          |        |
| Tetrachloro-m-xylene                                 | 58       |      | %REC  | EPA 8081A/8082 |                      | 50-150 | 07/06/18 | JEN    |
| Decachlorobiphenyl                                   | 91       |      | %REC  | EPA 8081A/8082 |                      | 50-150 | 07/06/18 | JEN    |

Sample: 040 **COMPOSITE: B-13DUP@2.5', B-14DUP@2.5' B-15DUP@2.5'**

Date & Time Sampled: 06/29/18 @ 7:23

Sample Matrix: **Soil**

|                       |          |  |       |           |     |        |          |     |
|-----------------------|----------|--|-------|-----------|-----|--------|----------|-----|
| [Pesticides]          |          |  |       |           |     |        |          |     |
| Ultrasonic Extraction | Complete |  |       | EPA 3550  | 1.0 |        | 07/05/18 | AR  |
| Aldrin                | <0.0010  |  | mg/Kg | EPA 8081A | 1.0 | 0.0010 | 07/06/18 | JEN |
| alpha-BHC             | <0.0010  |  | mg/Kg | EPA 8081A | 1.0 | 0.0010 | 07/06/18 | JEN |



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Customer P.O. R1V-21.0

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DENISE CLENDENING  
2850 INLAND EMPIRE BLVD.  
SUITE B  
ONTARIO, CA 91764

Project: EASTSIDE AREA B, RIVERSIDE, CA

| Analysis                                                       | Result   | Qual | Units | Method         | DF                   | RL     | Date     | Tech   |
|----------------------------------------------------------------|----------|------|-------|----------------|----------------------|--------|----------|--------|
| Sample: 040 COMPOSITE: B-13DUP@2.5', B-14DUP@2.5' B-15DUP@2.5' |          |      |       |                | Date & Time Sampled: |        | 06/29/18 | @ 7:23 |
| Sample Matrix: Soil                                            |          |      |       |                |                      |        |          |        |
| .....continued                                                 |          |      |       |                |                      |        |          |        |
| beta-BHC                                                       | <0.0010  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/06/18 | JEN    |
| delta-BHC                                                      | <0.0010  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/06/18 | JEN    |
| gamma-BHC                                                      | <0.0010  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/06/18 | JEN    |
| Chlordane                                                      | <0.010   |      | mg/Kg | EPA 8081A      | 1.0                  | 0.010  | 07/06/18 | JEN    |
| 4,4'-DDD                                                       | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/06/18 | JEN    |
| 4,4'-DDE                                                       | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/06/18 | JEN    |
| 4,4'-DDT                                                       | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/06/18 | JEN    |
| Dieldrin                                                       | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/06/18 | JEN    |
| Endosulfan I                                                   | <0.0010  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/06/18 | JEN    |
| Endosulfan II                                                  | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/06/18 | JEN    |
| Endosulfan Sulfate                                             | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/06/18 | JEN    |
| Endrin                                                         | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/06/18 | JEN    |
| Endrin Aldehyde                                                | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/06/18 | JEN    |
| Endrin ketone                                                  | <0.100   |      | mg/Kg | EPA 8081A      | 1.0                  | 0.100  | 07/06/18 | JEN    |
| Heptachlor                                                     | <0.0010  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/06/18 | JEN    |
| Heptachlor Epoxide                                             | <0.0010  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/06/18 | JEN    |
| Methoxychlor                                                   | <0.010   |      | mg/Kg | EPA 8081A      | 1.0                  | 0.010  | 07/06/18 | JEN    |
| Toxaphene                                                      | <0.020   |      | mg/Kg | EPA 8081A      | 1.0                  | 0.020  | 07/06/18 | JEN    |
| [Surrogates]                                                   |          |      |       |                |                      |        |          |        |
| Tetrachloro-m-xylene                                           | 72       |      | %REC  | EPA 8081A/8082 |                      | 50-150 | 07/06/18 | JEN    |
| Decachlorobiphenyl                                             | 108      |      | %REC  | EPA 8081A/8082 |                      | 50-150 | 07/06/18 | JEN    |
| Sample: 041 COMPOSITE: B-16@0.5',B-17@0.5',B-18@0.5' B-19@0.5' |          |      |       |                | Date & Time Sampled: |        | 06/29/18 | @ 7:23 |
| Sample Matrix: Soil                                            |          |      |       |                |                      |        |          |        |
| [Pesticides]                                                   |          |      |       |                |                      |        |          |        |
| Ultrasonic Extraction                                          | Complete |      |       | EPA 3550       | 1.0                  |        | 07/05/18 | AR     |
| Aldrin                                                         | <0.0050  |      | mg/Kg | EPA 8081A      | 5.0                  | 0.0050 | 07/06/18 | JEN    |
| alpha-BHC                                                      | <0.0050  |      | mg/Kg | EPA 8081A      | 5.0                  | 0.0050 | 07/06/18 | JEN    |
| beta-BHC                                                       | <0.0050  |      | mg/Kg | EPA 8081A      | 5.0                  | 0.0050 | 07/06/18 | JEN    |
| delta-BHC                                                      | <0.0050  |      | mg/Kg | EPA 8081A      | 5.0                  | 0.0050 | 07/06/18 | JEN    |
| gamma-BHC                                                      | <0.0050  |      | mg/Kg | EPA 8081A      | 5.0                  | 0.0050 | 07/06/18 | JEN    |

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ONTARIO, CA 91764

Project: EASTSIDE AREA B, RIVERSIDE, CA

| Analysis                                                       | Result   | Qual | Units | Method         | DF                   | RL     | Date     | Tech   |
|----------------------------------------------------------------|----------|------|-------|----------------|----------------------|--------|----------|--------|
| Sample: 041 COMPOSITE: B-16@0.5',B-17@0.5',B-18@0.5' B-19@0.5' |          |      |       |                | Date & Time Sampled: |        | 06/29/18 | @ 7:23 |
| Sample Matrix: Soil                                            |          |      |       |                |                      |        |          |        |
| .....continued                                                 |          |      |       |                |                      |        |          |        |
| Chlordane                                                      | <0.050   |      | mg/Kg | EPA 8081A      | 5.0                  | 0.050  | 07/06/18 | JEN    |
| 4,4'-DDD                                                       | 0.019    |      | mg/Kg | EPA 8081A      | 5.0                  | 0.010  | 07/06/18 | JEN    |
| 4,4'-DDE                                                       | 0.038    |      | mg/Kg | EPA 8081A      | 5.0                  | 0.010  | 07/06/18 | JEN    |
| 4,4'-DDT                                                       | 0.26     |      | mg/Kg | EPA 8081A      | 5.0                  | 0.010  | 07/06/18 | JEN    |
| Dieldrin                                                       | 0.086    |      | mg/Kg | EPA 8081A      | 5.0                  | 0.010  | 07/06/18 | JEN    |
| Endosulfan I                                                   | <0.0050  |      | mg/Kg | EPA 8081A      | 5.0                  | 0.0050 | 07/06/18 | JEN    |
| Endosulfan II                                                  | <0.010   |      | mg/Kg | EPA 8081A      | 5.0                  | 0.010  | 07/06/18 | JEN    |
| Endosulfan Sulfate                                             | <0.010   |      | mg/Kg | EPA 8081A      | 5.0                  | 0.010  | 07/06/18 | JEN    |
| Endrin                                                         | <0.010   |      | mg/Kg | EPA 8081A      | 5.0                  | 0.010  | 07/06/18 | JEN    |
| Endrin Aldehyde                                                | <0.010   |      | mg/Kg | EPA 8081A      | 5.0                  | 0.010  | 07/06/18 | JEN    |
| Endrin ketone                                                  | <0.50    |      | mg/Kg | EPA 8081A      | 5.0                  | 0.50   | 07/06/18 | JEN    |
| Heptachlor                                                     | <0.0050  |      | mg/Kg | EPA 8081A      | 5.0                  | 0.0050 | 07/06/18 | JEN    |
| Heptachlor Epoxide                                             | <0.0050  |      | mg/Kg | EPA 8081A      | 5.0                  | 0.0050 | 07/06/18 | JEN    |
| Methoxychlor                                                   | <0.050   |      | mg/Kg | EPA 8081A      | 5.0                  | 0.050  | 07/06/18 | JEN    |
| Toxaphene                                                      | <0.10    |      | mg/Kg | EPA 8081A      | 5.0                  | 0.10   | 07/06/18 | JEN    |
| [Surrogates]                                                   |          |      |       |                |                      |        |          |        |
| Tetrachloro-m-xylene                                           | 79       |      | %REC  | EPA 8081A/8082 |                      | 50-150 | 07/06/18 | JEN    |
| Decachlorobiphenyl                                             | 120      |      | %REC  | EPA 8081A/8082 |                      | 50-150 | 07/06/18 | JEN    |
|                                                                |          |      |       |                |                      |        |          |        |
| Sample: 042 COMPOSITE: B-16@2.5',B-17@2.5',B-18@2.5' B-19@2.5' |          |      |       |                | Date & Time Sampled: |        | 06/29/18 | @ 7:23 |
| Sample Matrix: Soil                                            |          |      |       |                |                      |        |          |        |
| [Pesticides]                                                   |          |      |       |                |                      |        |          |        |
| Ultrasonic Extraction                                          | Complete |      |       | EPA 3550       | 1.0                  |        | 07/05/18 | AR     |
| Aldrin                                                         | <0.0010  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/06/18 | JEN    |
| alpha-BHC                                                      | <0.0010  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/06/18 | JEN    |
| beta-BHC                                                       | <0.0010  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/06/18 | JEN    |
| delta-BHC                                                      | <0.0010  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/06/18 | JEN    |
| gamma-BHC                                                      | <0.0010  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/06/18 | JEN    |
| Chlordane                                                      | <0.010   |      | mg/Kg | EPA 8081A      | 1.0                  | 0.010  | 07/06/18 | JEN    |
| 4,4'-DDD                                                       | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/06/18 | JEN    |
| 4,4'-DDE                                                       | 0.0037   |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0    | 07/06/18 | JEN    |

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| FDA#     | 2030513 |
| LA City# | 10261   |
| ELAP#s   | 2789    |
|          | 2790    |
|          | 2122    |

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## CERTIFICATE OF ANALYSIS

1807-00001

Date Reported 07/09/18  
Date Received 06/29/18  
Invoice No. 82941  
Cust # P135  
Permit Number  
Customer P.O. R1V-21.0

PLACEWORKS  
DENISE CLENDENING  
2850 INLAND EMPIRE BLVD.  
SUITE B  
ONTARIO, CA 91764

Project: EASTSIDE AREA B, RIVERSIDE, CA

| Analysis                                                       | Result   | Qual | Units | Method         | DF                   | RL     | Date     | Tech   |
|----------------------------------------------------------------|----------|------|-------|----------------|----------------------|--------|----------|--------|
| Sample: 042 COMPOSITE: B-16@2.5',B-17@2.5',B-18@2.5' B-19@2.5' |          |      |       |                | Date & Time Sampled: |        | 06/29/18 | @ 7:23 |
| Sample Matrix: Soil                                            |          |      |       |                |                      |        |          |        |
| .....continued                                                 |          |      |       |                |                      |        |          |        |
| 4,4'-DDT                                                       | 0.0040   |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/06/18 | JEN    |
| Dieldrin                                                       | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/06/18 | JEN    |
| Endosulfan I                                                   | <0.0010  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/06/18 | JEN    |
| Endosulfan II                                                  | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/06/18 | JEN    |
| Endosulfan Sulfate                                             | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/06/18 | JEN    |
| Endrin                                                         | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/06/18 | JEN    |
| Endrin Aldehyde                                                | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/06/18 | JEN    |
| Endrin ketone                                                  | <0.100   |      | mg/Kg | EPA 8081A      | 1.0                  | 0.100  | 07/06/18 | JEN    |
| Heptachlor                                                     | <0.0010  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/06/18 | JEN    |
| Heptachlor Epoxide                                             | <0.0010  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/06/18 | JEN    |
| Methoxychlor                                                   | <0.010   |      | mg/Kg | EPA 8081A      | 1.0                  | 0.010  | 07/06/18 | JEN    |
| Toxaphene                                                      | <0.020   |      | mg/Kg | EPA 8081A      | 1.0                  | 0.020  | 07/06/18 | JEN    |
| [Surrogates]                                                   |          |      |       |                |                      |        |          |        |
| Tetrachloro-m-xylene                                           | 87       |      | %REC  | EPA 8081A/8082 |                      | 50-150 | 07/06/18 | JEN    |
| Decachlorobiphenyl                                             | 124      |      | %REC  | EPA 8081A/8082 |                      | 50-150 | 07/06/18 | JEN    |
|                                                                |          |      |       |                |                      |        |          |        |
| Sample: 043 COMPOSITE: B-20@0.5',B-21@0.5',B-22@0.5'           |          |      |       |                | Date & Time Sampled: |        | 06/29/18 | @ 7:23 |
| Sample Matrix: Soil                                            |          |      |       |                |                      |        |          |        |
| [Pesticides]                                                   |          |      |       |                |                      |        |          |        |
| Ultrasonic Extraction                                          | Complete |      |       | EPA 3550       | 1.0                  |        | 07/05/18 | AR     |
| Aldrin                                                         | <0.0010  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/06/18 | JEN    |
| alpha-BHC                                                      | <0.0010  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/06/18 | JEN    |
| beta-BHC                                                       | <0.0010  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/06/18 | JEN    |
| delta-BHC                                                      | <0.0010  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/06/18 | JEN    |
| gamma-BHC                                                      | <0.0010  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/06/18 | JEN    |
| Chlordane                                                      | 0.032    |      | mg/Kg | EPA 8081A      | 1.0                  | 0.010  | 07/06/18 | JEN    |
| 4,4'-DDD                                                       | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/06/18 | JEN    |
| 4,4'-DDE                                                       | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/06/18 | JEN    |
| 4,4'-DDT                                                       | 0.026    |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/06/18 | JEN    |
| Dieldrin                                                       | 0.0064   |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/06/18 | JEN    |
| Endosulfan I                                                   | <0.0010  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/06/18 | JEN    |

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PLACEWORKS  
DENISE CLENDENING  
2850 INLAND EMPIRE BLVD.  
SUITE B  
ONTARIO, CA 91764

Project: EASTSIDE AREA B, RIVERSIDE, CA

| Analysis                                             | Result   | Qual | Units | Method         | DF                   | RL     | Date     | Tech   |
|------------------------------------------------------|----------|------|-------|----------------|----------------------|--------|----------|--------|
| Sample: 043 COMPOSITE: B-20@0.5',B-21@0.5',B-22@0.5' |          |      |       |                | Date & Time Sampled: |        | 06/29/18 | @ 7:23 |
| Sample Matrix: Soil                                  |          |      |       |                |                      |        |          |        |
| .....continued                                       |          |      |       |                |                      |        |          |        |
| Endosulfan II                                        | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/06/18 | JEN    |
| Endosulfan Sulfate                                   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/06/18 | JEN    |
| Endrin                                               | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/06/18 | JEN    |
| Endrin Aldehyde                                      | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/06/18 | JEN    |
| Endrin ketone                                        | <0.100   |      | mg/Kg | EPA 8081A      | 1.0                  | 0.100  | 07/06/18 | JEN    |
| Heptachlor                                           | <0.0010  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/06/18 | JEN    |
| Heptachlor Epoxide                                   | <0.0010  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/06/18 | JEN    |
| Methoxychlor                                         | <0.010   |      | mg/Kg | EPA 8081A      | 1.0                  | 0.010  | 07/06/18 | JEN    |
| Toxaphene                                            | <0.020   |      | mg/Kg | EPA 8081A      | 1.0                  | 0.020  | 07/06/18 | JEN    |
| [Surrogates]                                         |          |      |       |                |                      |        |          |        |
| Tetrachloro-m-xylene                                 | 77       |      | %REC  | EPA 8081A/8082 |                      | 50-150 | 07/06/18 | JEN    |
| Decachlorobiphenyl                                   | 107      |      | %REC  | EPA 8081A/8082 |                      | 50-150 | 07/06/18 | JEN    |
|                                                      |          |      |       |                |                      |        |          |        |
| Sample: 044 COMPOSITE: B-20@2.5',B-21@2.5',B-22@2.5' |          |      |       |                | Date & Time Sampled: |        | 06/29/18 | @ 7:23 |
| Sample Matrix: Soil                                  |          |      |       |                |                      |        |          |        |
| [Pesticides]                                         |          |      |       |                |                      |        |          |        |
| Ultrasonic Extraction                                | Complete |      |       | EPA 3550       | 1.0                  |        | 07/05/18 | AR     |
| Aldrin                                               | <0.0010  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/06/18 | JEN    |
| alpha-BHC                                            | <0.0010  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/06/18 | JEN    |
| beta-BHC                                             | <0.0010  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/06/18 | JEN    |
| delta-BHC                                            | <0.0010  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/06/18 | JEN    |
| gamma-BHC                                            | <0.0010  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/06/18 | JEN    |
| Chlordane                                            | <0.010   |      | mg/Kg | EPA 8081A      | 1.0                  | 0.010  | 07/06/18 | JEN    |
| 4,4'-DDD                                             | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/06/18 | JEN    |
| 4,4'-DDE                                             | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/06/18 | JEN    |
| 4,4'-DDT                                             | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/06/18 | JEN    |
| Dieldrin                                             | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/06/18 | JEN    |
| Endosulfan I                                         | <0.0010  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/06/18 | JEN    |
| Endosulfan II                                        | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/06/18 | JEN    |
| Endosulfan Sulfate                                   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/06/18 | JEN    |
| Endrin                                               | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/06/18 | JEN    |

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PLACEWORKS  
DENISE CLENDENING  
2850 INLAND EMPIRE BLVD.  
SUITE B  
ONTARIO, CA 91764

Project: EASTSIDE AREA B, RIVERSIDE, CA

| Analysis                                                              | Result       | Qual | Units | Method         | DF                   | RL     | Date     | Tech   |
|-----------------------------------------------------------------------|--------------|------|-------|----------------|----------------------|--------|----------|--------|
| Sample: 044 <b>COMPOSITE: B-20@2.5',B-21@2.5',B-22@2.5'</b>           |              |      |       |                | Date & Time Sampled: |        | 06/29/18 | @ 7:23 |
| Sample Matrix: <b>Soil</b>                                            |              |      |       |                |                      |        |          |        |
| .....continued                                                        |              |      |       |                |                      |        |          |        |
| Endrin Aldehyde                                                       | <0.0020      |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/06/18 | JEN    |
| Endrin ketone                                                         | <0.100       |      | mg/Kg | EPA 8081A      | 1.0                  | 0.100  | 07/06/18 | JEN    |
| Heptachlor                                                            | <0.0010      |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/06/18 | JEN    |
| Heptachlor Epoxide                                                    | <0.0010      |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/06/18 | JEN    |
| Methoxychlor                                                          | <0.010       |      | mg/Kg | EPA 8081A      | 1.0                  | 0.010  | 07/06/18 | JEN    |
| Toxaphene                                                             | <0.020       |      | mg/Kg | EPA 8081A      | 1.0                  | 0.020  | 07/06/18 | JEN    |
| [Surrogates]                                                          |              |      |       |                |                      |        |          |        |
| Tetrachloro-m-xylene                                                  | 75           |      | %REC  | EPA 8081A/8082 |                      | 50-150 | 07/06/18 | JEN    |
| Decachlorobiphenyl                                                    | 105          |      | %REC  | EPA 8081A/8082 |                      | 50-150 | 07/06/18 | JEN    |
| Sample: 045 <b>COMPOSITE: B-23@0.5',B-24@0.5',B-25@0.5' B-26@0.5'</b> |              |      |       |                | Date & Time Sampled: |        | 06/29/18 | @ 7:23 |
| Sample Matrix: <b>Soil</b>                                            |              |      |       |                |                      |        |          |        |
| [Pesticides]                                                          |              |      |       |                |                      |        |          |        |
| Ultrasonic Extraction                                                 | Complete     |      |       | EPA 3550       | 1.0                  |        | 07/05/18 | AR     |
| Aldrin                                                                | <0.0010      |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/06/18 | JEN    |
| alpha-BHC                                                             | <0.0010      |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/06/18 | JEN    |
| beta-BHC                                                              | <0.0010      |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/06/18 | JEN    |
| delta-BHC                                                             | <0.0010      |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/06/18 | JEN    |
| gamma-BHC                                                             | <0.0010      |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/06/18 | JEN    |
| Chlordane                                                             | <0.010       |      | mg/Kg | EPA 8081A      | 1.0                  | 0.010  | 07/06/18 | JEN    |
| 4,4'-DDD                                                              | <b>0.022</b> |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/06/18 | JEN    |
| 4,4'-DDE                                                              | <b>0.034</b> |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/06/18 | JEN    |
| 4,4'-DDT                                                              | <b>0.014</b> |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/06/18 | JEN    |
| Dieldrin                                                              | <0.0020      |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/06/18 | JEN    |
| Endosulfan I                                                          | <0.0010      |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/06/18 | JEN    |
| Endosulfan II                                                         | <0.0020      |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/06/18 | JEN    |
| Endosulfan Sulfate                                                    | <0.0020      |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/06/18 | JEN    |
| Endrin                                                                | <0.0020      |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/06/18 | JEN    |
| Endrin Aldehyde                                                       | <0.0020      |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/06/18 | JEN    |
| Endrin ketone                                                         | <0.100       |      | mg/Kg | EPA 8081A      | 1.0                  | 0.100  | 07/06/18 | JEN    |
| Heptachlor                                                            | <0.0010      |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/06/18 | JEN    |

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**DENISE CLENDENING**  
**2850 INLAND EMPIRE BLVD.**  
**SUITE B**  
**ONTARIO, CA 91764**

**Project: EASTSIDE AREA B, RIVERSIDE, CA**

| Analysis                                                       | Result   | Qual | Units | Method         | DF                   | RL     | Date     | Tech   |
|----------------------------------------------------------------|----------|------|-------|----------------|----------------------|--------|----------|--------|
| Sample: 045 COMPOSITE: B-23@0.5',B-24@0.5',B-25@0.5' B-26@0.5' |          |      |       |                | Date & Time Sampled: |        | 06/29/18 | @ 7:23 |
| Sample Matrix: Soil                                            |          |      |       |                |                      |        |          |        |
| .....continued                                                 |          |      |       |                |                      |        |          |        |
| Heptachlor Epoxide                                             | <0.0010  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/06/18 | JEN    |
| Methoxychlor                                                   | <0.010   |      | mg/Kg | EPA 8081A      | 1.0                  | 0.010  | 07/06/18 | JEN    |
| Toxaphene                                                      | <0.020   |      | mg/Kg | EPA 8081A      | 1.0                  | 0.020  | 07/06/18 | JEN    |
| [Surrogates]                                                   |          |      |       |                |                      |        |          |        |
| Tetrachloro-m-xylene                                           | 110      |      | %REC  | EPA 8081A/8082 |                      | 50-150 | 07/06/18 | JEN    |
| Decachlorobiphenyl                                             | 145      |      | %REC  | EPA 8081A/8082 |                      | 50-150 | 07/06/18 | JEN    |
|                                                                |          |      |       |                |                      |        |          |        |
| Sample: 046 COMPOSITE: B-23@2.5',B-24@2.5',B-25@2.5' B-26@2.5' |          |      |       |                | Date & Time Sampled: |        | 06/29/18 | @ 7:23 |
| Sample Matrix: Soil                                            |          |      |       |                |                      |        |          |        |
| [Pesticides]                                                   |          |      |       |                |                      |        |          |        |
| Ultrasonic Extraction                                          | Complete |      |       | EPA 3550       | 1.0                  |        | 07/05/18 | AR     |
| Aldrin                                                         | <0.0010  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/06/18 | JEN    |
| alpha-BHC                                                      | <0.0010  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/06/18 | JEN    |
| beta-BHC                                                       | <0.0010  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/06/18 | JEN    |
| delta-BHC                                                      | <0.0010  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/06/18 | JEN    |
| gamma-BHC                                                      | <0.0010  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/06/18 | JEN    |
| Chlordane                                                      | <0.010   |      | mg/Kg | EPA 8081A      | 1.0                  | 0.010  | 07/06/18 | JEN    |
| 4,4'-DDD                                                       | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/06/18 | JEN    |
| 4,4'-DDE                                                       | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/06/18 | JEN    |
| 4,4'-DDT                                                       | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/06/18 | JEN    |
| Dieldrin                                                       | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/06/18 | JEN    |
| Endosulfan I                                                   | <0.0010  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/06/18 | JEN    |
| Endosulfan II                                                  | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/06/18 | JEN    |
| Endosulfan Sulfate                                             | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/06/18 | JEN    |
| Endrin                                                         | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/06/18 | JEN    |
| Endrin Aldehyde                                                | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/06/18 | JEN    |
| Endrin ketone                                                  | <0.100   |      | mg/Kg | EPA 8081A      | 1.0                  | 0.100  | 07/06/18 | JEN    |
| Heptachlor                                                     | <0.0010  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/06/18 | JEN    |
| Heptachlor Epoxide                                             | <0.0010  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/06/18 | JEN    |
| Methoxychlor                                                   | <0.010   |      | mg/Kg | EPA 8081A      | 1.0                  | 0.010  | 07/06/18 | JEN    |
| Toxaphene                                                      | <0.020   |      | mg/Kg | EPA 8081A      | 1.0                  | 0.020  | 07/06/18 | JEN    |

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|----------|---------|
| FDA#     | 2030513 |
| LA City# | 10261   |
| ELAP#s   | 2789    |
|          | 2790    |
|          | 2122    |

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 FOOD · COSMETICS · WATER · SOIL · SOIL VAPOR · WASTES

## CERTIFICATE OF ANALYSIS

1807-00001

Date Reported 07/09/18  
 Date Received 06/29/18  
 Invoice No. 82941  
 Cust # P135  
 Permit Number  
 Customer P.O. R1V-21.0

PLACEWORKS  
 DENISE CLENDENING  
 2850 INLAND EMPIRE BLVD.  
 SUITE B  
 ONTARIO, CA 91764

Project: EASTSIDE AREA B, RIVERSIDE, CA

| Analysis                                                              | Result | Qual | Units | Method         | DF                   | RL     | Date            | Tech |
|-----------------------------------------------------------------------|--------|------|-------|----------------|----------------------|--------|-----------------|------|
| Sample: 046 <b>COMPOSITE: B-23@2.5',B-24@2.5',B-25@2.5' B-26@2.5'</b> |        |      |       |                | Date & Time Sampled: |        | 06/29/18 @ 7:23 |      |
| Sample Matrix: <b>Soil</b>                                            |        |      |       |                |                      |        |                 |      |
| .....continued                                                        |        |      |       |                |                      |        |                 |      |
| [Surrogates]                                                          |        |      |       |                |                      |        |                 |      |
| Tetrachloro-m-xylene                                                  | 98     | %REC |       | EPA 8081A/8082 |                      | 50-150 | 07/06/18        | JEN  |
| Decachlorobiphenyl                                                    | 86     | %REC |       | EPA 8081A/8082 |                      | 50-150 | 07/06/18        | JEN  |

Respectfully Submitted:

*Ken Zheng*

Ken Zheng - Lab Director

### QUALIFIERS

B = Detected in the associated Method Blank at a concentration above the routine RL.  
 B1 = BOD dilution water is over specifications. The reported result may be biased high.  
 D = Surrogate recoveries are not calculated due to sample dilution.  
 E = Estimated value; Value exceeds calibration level of instrument.  
 H = Analyte was prepared and/or analyzed outside of the analytical method holding time  
 I = Matrix Interference.  
 J = Analyte concentration detected between RL and MDL.  
 Q = One or more quality control criteria did not meet specifications. See Comments for further explanation.  
 S = Customer provided specification limit exceeded.

### ABBREVIATIONS

DF = Dilution Factor  
 RL = Reporting Limit, Adjusted by DF  
 MDL = Method Detection Limit, Adjusted by DF  
 Qual = Qualifier  
 Tech = Technician

*As regulatory limits change frequently, A & R Laboratories advises the recipient of this report to confirm such limits with the appropriate federal, state, or local authorities before acting in reliance on the regulatory limits provided.*

*For any feedback concerning our services, please contact Jenny Jiang, Project Manager at 951.779.0310. You may also contact Ken Zheng, President at office@arlaboratories.com.*



# A & R Laboratories, Inc.

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 www.arlaboratories.com office@arlaboratories.com

|          |         |
|----------|---------|
| FDA#     | 2030513 |
| LA City# | 10261   |
| ELAP#s   | 2789    |
|          | 2790    |
|          | 2122    |

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## QUALITY CONTROL DATA REPORT

PLACEWORKS  
 ONTARIO, CA 91764

1807-00001

Date Reported 07/09/2018  
 Date Received 06/29/2018  
 Date Sampled 06/29/2018  
 Invoice No. 82941  
 Customer # P135  
 Customer P.O. R1V-21.0

Project: EASTSIDE AREA B, RIVERSIDE, CA

| Method #       |          | EPA 6010B |     |     |          |                         |     |     |     |                |                |     |     |     |     |     |     |     |     |     |  |
|----------------|----------|-----------|-----|-----|----------|-------------------------|-----|-----|-----|----------------|----------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|
| QC Reference # |          | 74698     |     |     |          | Date Analyzed: 7/5/2018 |     |     |     | Technician: KZ |                |     |     |     |     |     |     |     |     |     |  |
| Samples        | 001      | 002       | 003 | 004 | 005      | 006                     | 007 | 008 | 009 | 010            | 011            | 012 | 013 | 014 | 015 | 016 | 017 | 018 | 019 | 020 |  |
| Results        | LCS %REC |           |     |     |          |                         |     |     |     |                | Control Ranges |     |     |     |     |     |     |     |     |     |  |
|                |          |           |     |     |          |                         |     |     |     |                | LCS %REC       |     |     |     |     |     |     |     |     |     |  |
| Lead           | 97       |           |     |     | 75 - 125 |                         |     |     |     |                |                |     |     |     |     |     |     |     |     |     |  |
| QC Reference # |          | 74700     |     |     |          | Date Analyzed: 7/5/2018 |     |     |     | Technician: KZ |                |     |     |     |     |     |     |     |     |     |  |
| Samples        | 021      | 022       | 023 | 024 | 025      | 026                     | 027 | 028 | 029 |                |                |     |     |     |     |     |     |     |     |     |  |
| Results        | LCS %REC |           |     |     |          |                         |     |     |     |                | Control Ranges |     |     |     |     |     |     |     |     |     |  |
|                |          |           |     |     |          |                         |     |     |     |                | LCS %REC       |     |     |     |     |     |     |     |     |     |  |
| Lead           | 105      |           |     |     | 75 - 125 |                         |     |     |     |                |                |     |     |     |     |     |     |     |     |     |  |
| QC Reference # |          | 74701     |     |     |          | Date Analyzed: 7/5/2018 |     |     |     | Technician: KZ |                |     |     |     |     |     |     |     |     |     |  |
| Samples        | 030      |           |     |     |          |                         |     |     |     |                |                |     |     |     |     |     |     |     |     |     |  |
| Results        | LCS %REC |           |     |     |          |                         |     |     |     |                | Control Ranges |     |     |     |     |     |     |     |     |     |  |
|                |          |           |     |     |          |                         |     |     |     |                | LCS %REC       |     |     |     |     |     |     |     |     |     |  |
| Lead           | 104      |           |     |     | 75 - 125 |                         |     |     |     |                |                |     |     |     |     |     |     |     |     |     |  |

Method #

EPA 8081A

QC Reference #

74702

Date Analyzed: 7/6/2018

Technician: JEN

Samples

031032033034035036037038039040041042043044045046

Results

LCS %REC

4,4'-DDT90

Aldrin95

Dieldrin95

Endrin90

gamma-BHC95

Heptachlor100

Control Ranges

LCS %REC

70 - 130

70 - 130

70 - 130

70 - 130

70 - 130

70 - 130

QC Reference #

74711

Date Analyzed: 7/6/2018

Technician: KZ

Samples

030

Results

LCS %REC

4,4'-DDT75

Aldrin105

Dieldrin95

Endrin95

gamma-BHC95

Heptachlor100

Control Ranges

LCS %REC

70 - 130

70 - 130

70 - 130

70 - 130

70 - 130

70 - 130



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|          |         |
|----------|---------|
| FDA#     | 2030513 |
| LA City# | 10261   |
| ELAP#s   | 2789    |
|          | 2790    |
|          | 2122    |

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## QUALITY CONTROL DATA REPORT

PLACEWORKS

1807-00001

Date Reported 07/09/2018  
 Date Received 06/29/2018  
 Date Sampled 06/29/2018

Project: EASTSIDE AREA B, RIVERSIDE, CA

Method # EPA 8081A/8082

QC Reference # 74702 Date Analyzed: 7/6/2018 Technician: JEN

Samples 031 032 033 034 035 036 037 038 039 040 041 042 043 044 045 046

No QC recoveries reported.

QC Reference # 74711 Date Analyzed: 7/6/2018 Technician: KZ

Samples 030

No QC recoveries reported.

No method blank results were above reporting limit

Respectfully Submitted:

*Ken Zheng*

Ken Zheng - President

For any feedback concerning our services, please contact Jenny Jiang, Project Manager at 951.779.0310. You may also contact Ken Zheng, President at office@arlaboratories.com.

# ARL

## A & R Laboratories

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E-mail: office@arlaboratories.com

## CHAIN OF CUSTODY

A & R Work Order #:

1807-0000 Page 1 of 5

| Client Name <b>PLACEWORKS</b>                          |                  |                              |      |                              |                 | <input checked="" type="checkbox"/> Chilled |                              | Analyses Requested                                                                                                                                                                                                                                                                                 |                        |                      |                                      |                                                                                                    |                                 |                                |                                     |         |                                                                             | Turn Around Time Requested                                                                                                       |  |  |  |
|--------------------------------------------------------|------------------|------------------------------|------|------------------------------|-----------------|---------------------------------------------|------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|----------------------|--------------------------------------|----------------------------------------------------------------------------------------------------|---------------------------------|--------------------------------|-------------------------------------|---------|-----------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|--|--|--|
| E-mail: <b>DIGDENING@PLACEWORKS.COM</b>                |                  |                              |      |                              |                 | <input checked="" type="checkbox"/> Intact  |                              | EPA8260B (VOCs & Oxygenates)   EPA8260B (BTEX & Oxygenates)   LUFT / 8015 (Gasoline)   LUFT / 8015 (Diesel)   EPA8081A (Organochlorine Pesticides)   EPA 8082 (PCBs)   EPA 8015M (Carbon Chain C4-C40)   EPA 6010B/7000 (CAM 17 Metals)   Micro: Plate Cnt., Coliform, E-Coli<br><b>Color Lead</b> |                        |                      |                                      |                                                                                                    |                                 |                                |                                     |         |                                                                             | <input type="checkbox"/> Rush<br>8 12 24 48 Hours<br><br><input checked="" type="checkbox"/> Normal                              |  |  |  |
| Address: <b>2850 IMANOEPIKE BL #B ONTARIO CA 91764</b> |                  |                              |      |                              |                 | <input type="checkbox"/> Seal               |                              |                                                                                                                                                                                                                                                                                                    |                        |                      |                                      |                                                                                                    |                                 |                                |                                     |         |                                                                             | <input type="checkbox"/> 8<br><input type="checkbox"/> 12<br><input type="checkbox"/> 24<br><input type="checkbox"/> 48<br>Hours |  |  |  |
| Report Attention: <b>Dewese</b>                        |                  | Phone #: <b>909 989 9119</b> |      | Sampled By: <b>M. Watson</b> |                 | Project No./ Name: <b>RIN-21.0</b>          |                              | Project Site: <b>GASIDE AREA #B RIVERSIDE, CA</b>                                                                                                                                                                                                                                                  |                        |                      |                                      |                                                                                                    |                                 |                                |                                     |         |                                                                             |                                                                                                                                  |  |  |  |
| Lab #                                                  | Client Sample ID | Sample Collection            |      | Matrix Type                  | Sample Preserve | No., type* & size of container              | EPA8260B (VOCs & Oxygenates) | EPA8260B (BTEX & Oxygenates)                                                                                                                                                                                                                                                                       | LUFT / 8015 (Gasoline) | LUFT / 8015 (Diesel) | EPA8081A (Organochlorine Pesticides) | EPA 8082 (PCBs)                                                                                    | EPA 8015M (Carbon Chain C4-C40) | EPA 6010B/7000 (CAM 17 Metals) | Micro: Plate Cnt., Coliform, E-Coli | Remarks |                                                                             |                                                                                                                                  |  |  |  |
|                                                        |                  | Date                         | Time |                              |                 |                                             |                              |                                                                                                                                                                                                                                                                                                    |                        |                      |                                      |                                                                                                    |                                 |                                |                                     |         |                                                                             |                                                                                                                                  |  |  |  |
| (31) 1                                                 | B-1C0.5'         | 6/29/18                      | 0723 | soil                         | ice             | 1 acetate sleeve                            |                              |                                                                                                                                                                                                                                                                                                    |                        |                      | C                                    |                                                                                                    |                                 |                                | X                                   |         | C-composite<br>X=discards<br>B-1B-2.5'<br>B-1C0.5'<br>B-1B-2.5'<br>B-1C2.5' |                                                                                                                                  |  |  |  |
|                                                        | B-1C2.5'         |                              | 0725 |                              |                 |                                             |                              |                                                                                                                                                                                                                                                                                                    |                        |                      | C                                    |                                                                                                    |                                 |                                |                                     |         |                                                                             |                                                                                                                                  |  |  |  |
|                                                        | B-1C5.0'         |                              | 0727 |                              |                 |                                             |                              |                                                                                                                                                                                                                                                                                                    |                        |                      |                                      |                                                                                                    |                                 |                                |                                     | X       |                                                                             |                                                                                                                                  |  |  |  |
|                                                        | B-1C15.0'        |                              | 0735 |                              |                 |                                             |                              |                                                                                                                                                                                                                                                                                                    |                        |                      |                                      |                                                                                                    |                                 |                                |                                     | X       |                                                                             |                                                                                                                                  |  |  |  |
| (31) 2                                                 | B-2C0.5'         |                              | 0758 |                              |                 |                                             |                              |                                                                                                                                                                                                                                                                                                    |                        |                      | C                                    |                                                                                                    |                                 |                                | X                                   |         | see B-1C0.5'                                                                |                                                                                                                                  |  |  |  |
|                                                        | B-2C2.5'         | (32)                         | 0800 |                              |                 |                                             |                              |                                                                                                                                                                                                                                                                                                    |                        |                      | C                                    |                                                                                                    |                                 |                                |                                     |         | see B-1C2.5'                                                                |                                                                                                                                  |  |  |  |
|                                                        | B-2C5.0'         |                              | 0802 |                              |                 |                                             |                              |                                                                                                                                                                                                                                                                                                    |                        |                      |                                      |                                                                                                    |                                 |                                |                                     | X       |                                                                             |                                                                                                                                  |  |  |  |
|                                                        | B-2C12.5'        |                              | 0810 |                              |                 |                                             |                              |                                                                                                                                                                                                                                                                                                    |                        |                      |                                      |                                                                                                    |                                 |                                |                                     | X       |                                                                             |                                                                                                                                  |  |  |  |
| (33) 3                                                 | B-3C0.5'         |                              | 0834 |                              |                 |                                             |                              |                                                                                                                                                                                                                                                                                                    |                        |                      | C                                    |                                                                                                    |                                 |                                | X                                   |         | B-3B4.5'<br>B-3C0.5'<br>B-3B4.5'<br>B-1C2.5'                                |                                                                                                                                  |  |  |  |
|                                                        | B-3C2.5'         |                              | 0836 |                              |                 |                                             |                              |                                                                                                                                                                                                                                                                                                    |                        |                      | C                                    |                                                                                                    |                                 |                                |                                     |         |                                                                             |                                                                                                                                  |  |  |  |
|                                                        | B-3C5.0'         |                              | 0838 |                              |                 |                                             |                              |                                                                                                                                                                                                                                                                                                    |                        |                      |                                      |                                                                                                    |                                 |                                |                                     | X       |                                                                             |                                                                                                                                  |  |  |  |
|                                                        | B-3C14.5'        |                              | 0850 |                              |                 |                                             |                              |                                                                                                                                                                                                                                                                                                    |                        |                      |                                      |                                                                                                    |                                 |                                |                                     | X       |                                                                             |                                                                                                                                  |  |  |  |
| (33) 4                                                 | B-4C0.5'         |                              | 0908 |                              |                 |                                             |                              |                                                                                                                                                                                                                                                                                                    |                        |                      | C                                    |                                                                                                    |                                 |                                | X                                   |         | see B-3C0.5'                                                                |                                                                                                                                  |  |  |  |
|                                                        | B-4C2.5'         | (34)                         | 0910 |                              |                 |                                             |                              |                                                                                                                                                                                                                                                                                                    |                        |                      | C                                    |                                                                                                    |                                 |                                |                                     |         | see B-3C2.5'                                                                |                                                                                                                                  |  |  |  |
|                                                        | B-4C5.0'         |                              | 0912 |                              |                 |                                             |                              |                                                                                                                                                                                                                                                                                                    |                        |                      |                                      |                                                                                                    |                                 |                                |                                     | X       |                                                                             |                                                                                                                                  |  |  |  |
| Relinquished By: <b>AMAR PLACEWORKS</b>                |                  | Date: <b>6/29/18</b>         |      | Time: <b>1550</b>            |                 | Received By: <b>Victoria Castillo LR</b>    |                              | Date: <b>6/29</b>                                                                                                                                                                                                                                                                                  |                        | Time: <b>15:58</b>   |                                      | Note: Samples are discarded 30 days after results are reported unless other arrangements are made. |                                 |                                |                                     |         |                                                                             |                                                                                                                                  |  |  |  |
| Relinquished By: _____                                 |                  | Date: _____                  |      | Time: _____                  |                 | Received By: _____                          |                              | Date: _____                                                                                                                                                                                                                                                                                        |                        | Time: _____          |                                      |                                                                                                    |                                 |                                |                                     |         |                                                                             |                                                                                                                                  |  |  |  |

\*project site collected per Mike N.  
 GW=Ground Water   SS=Soil/Sediment  
 WW=Waste Water   AR=Air  
 SD=Solid Waste   PP=Pure Product

Preservative Code  
 IC=Ice  
 HC=HCl  
 HN=HNO<sub>3</sub>  
 F.3-26

SH=NaOH  
 ST=Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub>  
 HS=H<sub>2</sub>SO<sub>4</sub>

\* Sample Container Types:  
 T=Tedlar Air Bag  
 G=Glass Container  
 ST= Steel Tube

B= Brass Tube  
 P=Plastic Bottle  
 V=VOA Vial

E= EnCore

| Client Name <b>PLACEWORKS</b>                           |                  |                                                 |      |                             |                  | <input checked="" type="checkbox"/> Chilled |                              | Analyses Requested           |                        |                      |                                      |                                                                                                    |                                 |                                |                                     |            |      | Turn Around Time Requested                                                                      |  |
|---------------------------------------------------------|------------------|-------------------------------------------------|------|-----------------------------|------------------|---------------------------------------------|------------------------------|------------------------------|------------------------|----------------------|--------------------------------------|----------------------------------------------------------------------------------------------------|---------------------------------|--------------------------------|-------------------------------------|------------|------|-------------------------------------------------------------------------------------------------|--|
| E-mail <b>D CLENDENING@PLACEWORKS.COM</b>               |                  |                                                 |      |                             |                  | <input checked="" type="checkbox"/> Intact  |                              |                              |                        |                      |                                      |                                                                                                    |                                 |                                |                                     |            |      | <input type="checkbox"/> Rush<br>8 12 24 48 Hours<br><input checked="" type="checkbox"/> Normal |  |
| Address <b>2850 INLAND EMPIRE BLVD ONTARIO CA 91764</b> |                  |                                                 |      |                             |                  | <input type="checkbox"/> Seal               |                              |                              |                        |                      |                                      |                                                                                                    |                                 |                                |                                     |            |      |                                                                                                 |  |
| Report Attention <b>Denise</b>                          |                  | Phone # <b>909 989 4449</b>                     |      | Sampled By <b>M. Watson</b> |                  |                                             |                              |                              |                        |                      |                                      |                                                                                                    |                                 |                                |                                     |            |      |                                                                                                 |  |
| Project No./ Name <b>RN-21.0</b>                        |                  | Project Site <b>EASTSIDE AREA RIVERSIDE, CA</b> |      |                             |                  |                                             |                              |                              |                        |                      |                                      |                                                                                                    |                                 |                                |                                     |            |      |                                                                                                 |  |
| Lab #<br>(Lab use)                                      | Client Sample ID | Sample Collection<br>Date Time                  |      | Matrix Type                 | Sample Preserve  | No., type* & size of container              | EPA8260B (VOCs & Oxygenates) | EPA8260B (BTEX & Oxygenates) | LUFT / 8015 (Gasoline) | LUFT / 8015 (Diesel) | EPA8081A (Organochlorine Pesticides) | EPA 8082 (PCBs)                                                                                    | EPA 8015M (Carbon Chain C4-C40) | EPA 6010B/7000 (CAM 17 Metals) | Micro: Plate Cnt., Coliform, E-Coli | 6010B Lead | HOLD | Remarks                                                                                         |  |
|                                                         | B-4 e11.5'       | 6/29/18                                         | 0920 | Soil                        | ice              | Lactate sleeve                              |                              |                              |                        |                      |                                      |                                                                                                    |                                 |                                |                                     |            | X    |                                                                                                 |  |
| (31) 5                                                  | B-6 e0.5'        |                                                 | 0945 |                             |                  |                                             |                              |                              |                        |                      | C                                    |                                                                                                    |                                 |                                |                                     | X          |      | see B-1 e0.5'                                                                                   |  |
|                                                         | B-6 e2.5'        | (32)                                            | 0947 |                             |                  |                                             |                              |                              |                        |                      | C                                    |                                                                                                    |                                 |                                |                                     | X          |      | see B-1 e2.5'                                                                                   |  |
| 6                                                       | B-5 e0.5'        |                                                 | 0955 |                             |                  |                                             |                              |                              |                        |                      | C                                    |                                                                                                    |                                 |                                |                                     | X          |      | see B-1 e0.5'                                                                                   |  |
|                                                         | B-5 e2.5'        |                                                 | 0957 |                             |                  |                                             |                              |                              |                        |                      | C                                    |                                                                                                    |                                 |                                |                                     | X          |      | see B-1 e2.5'                                                                                   |  |
| (33) 7                                                  | B-7 e0.5'        |                                                 | 1005 |                             |                  |                                             |                              |                              |                        |                      | C                                    |                                                                                                    |                                 |                                |                                     | X          |      | see B-3 e0.5'                                                                                   |  |
|                                                         | B-7 e2.5'        | (34)                                            | 1007 |                             |                  |                                             |                              |                              |                        |                      | C                                    |                                                                                                    |                                 |                                |                                     | X          |      | see B-3 e2.5'                                                                                   |  |
| 8                                                       | B-10 e0.5'       |                                                 | 1015 |                             |                  |                                             |                              |                              |                        |                      | C                                    |                                                                                                    |                                 |                                |                                     | X          |      | see B-3 e0.5'                                                                                   |  |
|                                                         | B-10 e2.5'       |                                                 | 1017 |                             |                  |                                             |                              |                              |                        |                      | C                                    |                                                                                                    |                                 |                                |                                     | X          |      | see B-3 e2.5'                                                                                   |  |
| 9                                                       | B-8 e0.5'        |                                                 | 1023 |                             |                  |                                             |                              |                              |                        |                      | C                                    |                                                                                                    |                                 |                                |                                     | X          |      | B-8, B-9, B-11, B-12 e0.5'                                                                      |  |
|                                                         | B-8 e2.5'        |                                                 | 1025 |                             |                  |                                             |                              |                              |                        |                      | C                                    |                                                                                                    |                                 |                                |                                     | X          |      | B-8, B-9, B-11, B-12 e2.5'                                                                      |  |
| 10                                                      | B-9 e0.5'        |                                                 | 1033 |                             |                  |                                             |                              |                              |                        |                      | C                                    |                                                                                                    |                                 |                                |                                     | X          |      | see B-8 e0.5'                                                                                   |  |
|                                                         | B-9 e2.5'        |                                                 | 1035 |                             |                  |                                             |                              |                              |                        |                      | C                                    |                                                                                                    |                                 |                                |                                     | X          |      | see B-8 e2.5'                                                                                   |  |
| (35) 11                                                 | B-12 e0.5'       |                                                 | 1043 |                             |                  |                                             |                              |                              |                        |                      | C                                    |                                                                                                    |                                 |                                |                                     | X          |      | see B-8 e0.5'                                                                                   |  |
|                                                         | B-12 e2.5'       | (36)                                            | 1045 |                             |                  |                                             |                              |                              |                        |                      | C                                    |                                                                                                    |                                 |                                |                                     | X          |      | see B-8 e2.5'                                                                                   |  |
| Relinquished By <b>Chris A. Placeworks</b>              |                  | Company <b>PLACEWORKS</b>                       |      | Date <b>6/29/18</b>         | Time <b>1550</b> | Received By <b>Victoria Castillo LR</b>     |                              | Company <b></b>              |                        | Date <b>6/29</b>     | Time <b>15:50</b>                    | Note: Samples are discarded 30 days after results are reported unless other arrangements are made. |                                 |                                |                                     |            |      |                                                                                                 |  |
| Relinquished By                                         |                  | Company                                         |      | Date                        | Time             | Received By                                 |                              | Company                      |                        | Date                 | Time                                 |                                                                                                    |                                 |                                |                                     |            |      |                                                                                                 |  |

Matrix Code:

DW=Drinking Water  
GW=Ground Water  
WW=Waste Water  
SD=Solid Waste

SL=Sludge  
SS=Soil/Sediment  
AR=Air  
PP=Pure Product

Preservative Code

IC=Ice  
HC=HCl  
HN=HNO<sub>3</sub>

SH=NaOH  
ST=Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub>  
HS=H<sub>2</sub>SO<sub>4</sub>

\* Sample Container Types:

T=Tedlar Air Bag  
G=Glass Container  
ST=Steel Tube

B=Brass Tube  
P=Plastic Bottle  
V=VOA Vial

E=EnCore

| Client Name <b>PLACEWORKS</b>                                                                     |                   |                                                                                              |      |                                                                                                    |                 | <input checked="" type="checkbox"/> Chilled |                              | Analyses Requested                                                                                                                                                                                                                                                                                |                        |                      |                                      |                 |                                 |                                |                                     |         |                                          | Turn Around Time Requested                                                                                                                                                    |  |
|---------------------------------------------------------------------------------------------------|-------------------|----------------------------------------------------------------------------------------------|------|----------------------------------------------------------------------------------------------------|-----------------|---------------------------------------------|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|----------------------|--------------------------------------|-----------------|---------------------------------|--------------------------------|-------------------------------------|---------|------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| E-mail <b>DLENDENING@PLACEWORKS.COM</b>                                                           |                   |                                                                                              |      |                                                                                                    |                 | <input checked="" type="checkbox"/> Intact  |                              | EPA8260B (VOCs & Oxygenates)   EPA8260B (BTEX & Oxygenates)   LUFT / 8015 (Gasoline)   LUFT / 8015 (Diesel)   EPA8081A (Organochlorine Pesticides)   EPA 8082 (PCBs)   EPA 8015M (Carbon Chain C4-C40)   EPA 6010B/7000 (CAM 17 Metals)   Micro: Plate Cnt., Coliform, E-Coli<br><b>600B Lead</b> |                        |                      |                                      |                 |                                 |                                |                                     |         |                                          | <input type="checkbox"/> Rush<br>8 12 24 48 Hours<br><br><input checked="" type="checkbox"/> Normal                                                                           |  |
| Address <b>2850 INLAND EMPIRE BL#B ONTARIO CA 91761</b>                                           |                   |                                                                                              |      |                                                                                                    |                 | <input type="checkbox"/> Seal               |                              |                                                                                                                                                                                                                                                                                                   |                        |                      |                                      |                 |                                 |                                |                                     |         |                                          | Report Attention <b>Denise</b> Phone # <b>909 989 4499</b> Sampled By <b>M. Watson</b><br>Project No./ Name <b>RN-21.0</b> Project Site <b>EASTSIDE AREA RIVERSIDE CA CBQ</b> |  |
| Lab #<br>(Lab use)                                                                                | Client Sample ID  | Sample Collection<br>Date   Time                                                             |      | Matrix Type                                                                                        | Sample Preserve | No., type* & size of container              | EPA8260B (VOCs & Oxygenates) | EPA8260B (BTEX & Oxygenates)                                                                                                                                                                                                                                                                      | LUFT / 8015 (Gasoline) | LUFT / 8015 (Diesel) | EPA8081A (Organochlorine Pesticides) | EPA 8082 (PCBs) | EPA 8015M (Carbon Chain C4-C40) | EPA 6010B/7000 (CAM 17 Metals) | Micro: Plate Cnt., Coliform, E-Coli | Remarks |                                          |                                                                                                                                                                               |  |
| (35) 12                                                                                           | B-11eo.s'         | 6/29/18                                                                                      | 1050 | Soil                                                                                               | ice             | Lactate sleeve                              |                              |                                                                                                                                                                                                                                                                                                   |                        |                      | C                                    |                 |                                 |                                |                                     | X       | See B-8eo.s'                             |                                                                                                                                                                               |  |
|                                                                                                   | B-11e2.s'         | (B6)                                                                                         | 1052 |                                                                                                    |                 |                                             |                              |                                                                                                                                                                                                                                                                                                   |                        |                      | C                                    |                 |                                 |                                |                                     | X       | See B-8e2.s'                             |                                                                                                                                                                               |  |
| 13                                                                                                | B-15eo.s'         |                                                                                              | 1135 |                                                                                                    |                 |                                             |                              |                                                                                                                                                                                                                                                                                                   |                        |                      | C                                    |                 |                                 |                                |                                     | X       | See B-13eo.s'                            |                                                                                                                                                                               |  |
| 14                                                                                                | B-15DUPeo.s'      |                                                                                              | 1136 |                                                                                                    |                 |                                             |                              |                                                                                                                                                                                                                                                                                                   |                        |                      | C                                    |                 |                                 |                                |                                     | X       | See B-13DUPeo.s'                         |                                                                                                                                                                               |  |
|                                                                                                   | B-15e2.s'         |                                                                                              | 1137 |                                                                                                    |                 |                                             |                              |                                                                                                                                                                                                                                                                                                   |                        |                      | C                                    |                 |                                 |                                |                                     |         | See B-13e2.s'                            |                                                                                                                                                                               |  |
|                                                                                                   | B-15DUPe2.s'      |                                                                                              | 1138 |                                                                                                    |                 |                                             |                              |                                                                                                                                                                                                                                                                                                   |                        |                      | C                                    |                 |                                 |                                |                                     |         | See B-13DUPe2.s'                         |                                                                                                                                                                               |  |
| (31) 15                                                                                           | B-13eo.s'         |                                                                                              | 1150 |                                                                                                    |                 |                                             |                              |                                                                                                                                                                                                                                                                                                   |                        |                      | C                                    |                 |                                 |                                |                                     | X       | B-13, B-14, B-15 eo.s'                   |                                                                                                                                                                               |  |
| 16                                                                                                | B-13DUPeo.s' (38) |                                                                                              | 1151 |                                                                                                    |                 |                                             |                              |                                                                                                                                                                                                                                                                                                   |                        |                      | C                                    |                 |                                 |                                |                                     | X       | B-13DUPeo.s', B-14DUPeo.s', B-15DUPeo.s' |                                                                                                                                                                               |  |
| (31) 17                                                                                           | B-13e2.s'         |                                                                                              | 1152 |                                                                                                    |                 |                                             |                              |                                                                                                                                                                                                                                                                                                   |                        |                      | C                                    |                 |                                 |                                |                                     |         | B-13, B-14, B-15 e2.s'                   |                                                                                                                                                                               |  |
| (31) 18                                                                                           | B-13DUPe2.s' (46) |                                                                                              | 1153 |                                                                                                    |                 |                                             |                              |                                                                                                                                                                                                                                                                                                   |                        |                      | C                                    |                 |                                 |                                |                                     |         | B-13DUPe2.s', B-14DUPe2.s', B-15DUPe2.s' |                                                                                                                                                                               |  |
| 17                                                                                                | B-14eo.s'         |                                                                                              | 1202 |                                                                                                    |                 |                                             |                              |                                                                                                                                                                                                                                                                                                   |                        |                      | C                                    |                 |                                 |                                |                                     | X       | See B-13eo.s'                            |                                                                                                                                                                               |  |
| 18                                                                                                | B-14DUPeo.s'      |                                                                                              | 1203 |                                                                                                    |                 |                                             |                              |                                                                                                                                                                                                                                                                                                   |                        |                      | C                                    |                 |                                 |                                |                                     | X       | See B-13DUPeo.s'                         |                                                                                                                                                                               |  |
|                                                                                                   | B-14e2.s'         |                                                                                              | 1204 |                                                                                                    |                 |                                             |                              |                                                                                                                                                                                                                                                                                                   |                        |                      | C                                    |                 |                                 |                                |                                     |         | See B-13e2.s'                            |                                                                                                                                                                               |  |
|                                                                                                   | B-14DUPe2.s'      |                                                                                              | 1205 |                                                                                                    |                 |                                             |                              |                                                                                                                                                                                                                                                                                                   |                        |                      | C                                    |                 |                                 |                                |                                     |         | See B-13DUPe2.s'                         |                                                                                                                                                                               |  |
| (4) 19                                                                                            | B-16eo.s'         |                                                                                              | 1212 |                                                                                                    |                 |                                             |                              |                                                                                                                                                                                                                                                                                                   |                        |                      | C                                    |                 |                                 |                                |                                     | X       | B-16, B-17, B-18, B-19eo.s'              |                                                                                                                                                                               |  |
| Relinquished By <b>[Signature]</b> Company <b>Placeworks</b> Date <b>6/29/18</b> Time <b>1550</b> |                   | Received By <b>Victoria Castillo SR</b> Company <b>AR</b> Date <b>6/29</b> Time <b>15:50</b> |      | Note: Samples are discarded 30 days after results are reported unless other arrangements are made. |                 |                                             |                              |                                                                                                                                                                                                                                                                                                   |                        |                      |                                      |                 |                                 |                                |                                     |         |                                          |                                                                                                                                                                               |  |

Matrix Code:

DW=Drinking Water  
GW=Ground Water  
WW=Waste Water  
SD=Solid Waste

SL=Sludge  
SS=Soil/Sediment  
AR=Air  
PP=Pure Product

Preservative Code

IC=Ice  
HC=HCl  
HN=HNO<sub>3</sub>

SH=NaOH  
ST=Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub>  
HS=H<sub>2</sub>SO<sub>4</sub>

\* Sample Container Types:

T=Tedlar Air Bag  
G=Glass Container  
ST= Steel Tube

B= Brass Tube  
P=Plastic Bottle  
V=VOA Vial

E= EnCore

| Client Name <b>PLACEWORKS</b>                            |                  |                                                 |      | <input checked="" type="checkbox"/> Chilled |                 | Analyses Requested             |                              |                                      |                        |                      |                                      |                  |                                 |                                |                                     | Turn Around Time Requested                                                                          |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|----------------------------------------------------------|------------------|-------------------------------------------------|------|---------------------------------------------|-----------------|--------------------------------|------------------------------|--------------------------------------|------------------------|----------------------|--------------------------------------|------------------|---------------------------------|--------------------------------|-------------------------------------|-----------------------------------------------------------------------------------------------------|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| E-mail <b>JCLDENING@PLACEWORKS.COM</b>                   |                  |                                                 |      | <input checked="" type="checkbox"/> Intact  |                 |                                |                              |                                      |                        |                      |                                      |                  |                                 |                                |                                     | <input type="checkbox"/> Rush<br>8 12 24 48 Hours<br><br><input checked="" type="checkbox"/> Normal |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Address <b>2850 INLAND EMPIRE BL #B ONTARIO CA 91764</b> |                  |                                                 |      | <input type="checkbox"/> Seal               |                 |                                |                              |                                      |                        |                      |                                      |                  |                                 |                                |                                     |                                                                                                     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Report Attention <b>Demise</b>                           |                  | Phone # <b>909 989 9999</b>                     |      | Sampled By <b>M. Watson</b>                 |                 |                                |                              |                                      |                        |                      |                                      |                  |                                 |                                |                                     |                                                                                                     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Project No./ Name <b>RIN-21.0</b>                        |                  | Project Site <b>EASTSIDE AREA RIVERSIDE, CA</b> |      | <b>2850</b>                                 |                 |                                |                              |                                      |                        |                      |                                      |                  |                                 |                                |                                     |                                                                                                     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Lab #<br>(Lab use)                                       | Client Sample ID | Sample Collection<br>Date Time                  |      | Matrix Type                                 | Sample Preserve | No., type* & size of container | EPA8260B (VOCs & Oxygenates) | EPA8260B (BTEX & Oxygenates)         | LUFT / 8015 (Gasoline) | LUFT / 8015 (Diesel) | EPA8081A (Organochlorine Pesticides) | EPA 8082 (PCBs)  | EPA 8015M (Carbon Chain C4-C40) | EPA 6010B/7000 (CAM 17 Metals) | Micro: Plate Cnt., Coliform, E-Coli | Gold/B Lead                                                                                         | Remarks |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                                                          | B-16P2.5'        | 6/29/18                                         | 1214 | Soil                                        | ice             | 1 acetate sleeve               |                              |                                      |                        |                      |                                      |                  |                                 |                                |                                     |                                                                                                     |         | C=complete                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| (41) 20                                                  | B-17P0.5'        |                                                 | 1221 |                                             |                 |                                |                              |                                      |                        |                      |                                      |                  |                                 |                                |                                     |                                                                                                     |         | X=4.5 sure                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                                                          | B-17P2.5'        | (42)                                            | 1223 |                                             |                 |                                |                              |                                      |                        |                      |                                      |                  |                                 |                                |                                     |                                                                                                     |         | B-16, B-17, B-18, B-19 P2.5'                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 21                                                       | B-18P0.5'        |                                                 | 1238 |                                             |                 |                                |                              |                                      |                        |                      |                                      |                  |                                 |                                |                                     |                                                                                                     |         | See B-16P0.5'                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|                                                          | B-18P2.5'        |                                                 | 1240 |                                             |                 |                                |                              |                                      |                        |                      |                                      |                  |                                 |                                |                                     |                                                                                                     |         | See B-16P2.5'                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 22                                                       | B-19P0.5'        |                                                 | 1250 |                                             |                 |                                |                              |                                      |                        |                      |                                      |                  |                                 |                                |                                     |                                                                                                     |         | See B-16P0.5'                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|                                                          | B-19P2.5'        |                                                 | 1252 |                                             |                 |                                |                              |                                      |                        |                      |                                      |                  |                                 |                                |                                     |                                                                                                     |         | See B-16P2.5'                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 23                                                       | B-21P0.5'        |                                                 | 1258 |                                             |                 |                                |                              |                                      |                        |                      |                                      |                  |                                 |                                |                                     |                                                                                                     |         | See B-20P0.5'                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|                                                          | B-21P2.5'        |                                                 | 1300 |                                             |                 |                                |                              |                                      |                        |                      |                                      |                  |                                 |                                |                                     |                                                                                                     |         | See B-20P2.5'                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| (43) 24                                                  | B-20P0.5'        |                                                 | 1306 |                                             |                 |                                |                              |                                      |                        |                      |                                      |                  |                                 |                                |                                     |                                                                                                     |         | B-20, B-21, B-22, B-23, B-24, B-25, B-26, B-27, B-28, B-29, B-30, B-31, B-32, B-33, B-34, B-35, B-36, B-37, B-38, B-39, B-40, B-41, B-42, B-43, B-44, B-45, B-46, B-47, B-48, B-49, B-50, B-51, B-52, B-53, B-54, B-55, B-56, B-57, B-58, B-59, B-60, B-61, B-62, B-63, B-64, B-65, B-66, B-67, B-68, B-69, B-70, B-71, B-72, B-73, B-74, B-75, B-76, B-77, B-78, B-79, B-80, B-81, B-82, B-83, B-84, B-85, B-86, B-87, B-88, B-89, B-90, B-91, B-92, B-93, B-94, B-95, B-96, B-97, B-98, B-99, B-100 |
|                                                          | B-20P2.5'        | (44)                                            | 1308 |                                             |                 |                                |                              |                                      |                        |                      |                                      |                  |                                 |                                |                                     |                                                                                                     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 25                                                       | B-22P0.5'        |                                                 | 1317 |                                             |                 |                                |                              |                                      |                        |                      |                                      |                  |                                 |                                |                                     |                                                                                                     |         | See B-20P0.5'                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|                                                          | B-22P2.5'        |                                                 | 1319 |                                             |                 |                                |                              |                                      |                        |                      |                                      |                  |                                 |                                |                                     |                                                                                                     |         | See B-20P2.5'                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| (45) 26                                                  | B-24P0.5'        |                                                 | 1338 |                                             |                 |                                |                              |                                      |                        |                      |                                      |                  |                                 |                                |                                     |                                                                                                     |         | See B-23P0.5'                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|                                                          | B-24P2.5'        | (46)                                            | 1340 |                                             |                 |                                |                              |                                      |                        |                      |                                      |                  |                                 |                                |                                     |                                                                                                     |         | See B-23P2.5'                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Relinquished By <b>[Signature]</b>                       |                  | Company <b>PLACEWORKS</b>                       |      | Date <b>6/29/18</b>                         |                 | Time <b>1550</b>               |                              | Received By <b>Victoria Castillo</b> |                        | Company <b>AR</b>    |                                      | Date <b>6/29</b> |                                 | Time <b>15:50</b>              |                                     | Note: Samples are discarded 30 days after results are reported unless other arrangements are made.  |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Relinquished By                                          |                  | Company                                         |      | Date                                        |                 | Time                           |                              | Received By                          |                        | Company              |                                      | Date             |                                 | Time                           |                                     |                                                                                                     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

| Client Name <b>PLACEWORKS</b>                        |                  |                                                 |      |                             | <input checked="" type="checkbox"/> Chilled |                                | <b>Analyses Requested</b><br>EPA8260B (VOCs & Oxygenates)    EPA8260B(BTEX & Oxygenates)    LUFT / 8015 (Gasoline)    LUFT / 8015 (Diesel)    EPA8081A (Organochlorine Pesticides)    EPA 8082 (PCBs)    EPA 8015M (Carbon Chain C4-C40)    EPA 6010B/7000 (CAM 17 Metals)    Micro: Plate Cnt., Coliform, E-Coli<br><b>6010B Lead</b> |                             |                        |                      |                                      |                 |                                 |                                |                                     |         | Turn Around Time Requested                                                                          |  |
|------------------------------------------------------|------------------|-------------------------------------------------|------|-----------------------------|---------------------------------------------|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|------------------------|----------------------|--------------------------------------|-----------------|---------------------------------|--------------------------------|-------------------------------------|---------|-----------------------------------------------------------------------------------------------------|--|
| E-mail <b>DLENDENING@PLACEWORKS.COM</b>              |                  |                                                 |      |                             | <input checked="" type="checkbox"/> Intact  |                                |                                                                                                                                                                                                                                                                                                                                        |                             |                        |                      |                                      |                 |                                 |                                |                                     |         | <input type="checkbox"/> Rush<br>8 12 24 48 Hours<br><br><input checked="" type="checkbox"/> Normal |  |
| Address <b>2850 ENLAND EMPIRE BLVD ONTARIO 91764</b> |                  |                                                 |      |                             | <input type="checkbox"/> Seal               |                                |                                                                                                                                                                                                                                                                                                                                        |                             |                        |                      |                                      |                 |                                 |                                |                                     |         |                                                                                                     |  |
| Report Attention <b>Denise</b>                       |                  | Phone # <b>909 9894449</b>                      |      | Sampled By <b>M. Watson</b> |                                             |                                |                                                                                                                                                                                                                                                                                                                                        |                             |                        |                      |                                      |                 |                                 |                                |                                     |         |                                                                                                     |  |
| Project No./ Name <b>RIV-21.0</b>                    |                  | Project Site <b>EASTSIDE AREA RIVERSIDE, CA</b> |      |                             |                                             |                                |                                                                                                                                                                                                                                                                                                                                        |                             |                        |                      |                                      |                 |                                 |                                |                                     |         |                                                                                                     |  |
| Lab #<br>(Lab use)                                   | Client Sample ID | Sample Collection<br>Date    Time               |      | Matrix Type                 | Sample Preserve                             | No., type* & size of container | EPA8260B (VOCs & Oxygenates)                                                                                                                                                                                                                                                                                                           | EPA8260B(BTEX & Oxygenates) | LUFT / 8015 (Gasoline) | LUFT / 8015 (Diesel) | EPA8081A (Organochlorine Pesticides) | EPA 8082 (PCBs) | EPA 8015M (Carbon Chain C4-C40) | EPA 6010B/7000 (CAM 17 Metals) | Micro: Plate Cnt., Coliform, E-Coli | Remarks |                                                                                                     |  |
| (45) 27                                              | B-26E0.5'        | 6/29/18                                         | 1352 | soil                        | ice                                         | 1 acetate sleeve               |                                                                                                                                                                                                                                                                                                                                        |                             |                        |                      |                                      |                 |                                 |                                |                                     | X       | See B-23E0.5'                                                                                       |  |
|                                                      | B-26E2.5'        | (46)                                            | 1354 |                             |                                             |                                |                                                                                                                                                                                                                                                                                                                                        |                             |                        |                      |                                      |                 |                                 |                                |                                     |         | See B-23E2.5'                                                                                       |  |
| 28                                                   | B-25E0.5'        |                                                 | 400  |                             |                                             |                                |                                                                                                                                                                                                                                                                                                                                        |                             |                        |                      |                                      |                 |                                 |                                |                                     | X       | See B-23E0.5'                                                                                       |  |
|                                                      | B-25E2.5'        |                                                 | 402  |                             |                                             |                                |                                                                                                                                                                                                                                                                                                                                        |                             |                        |                      |                                      |                 |                                 |                                |                                     |         | See B-23E2.5'                                                                                       |  |
| 29                                                   | B-23E0.5'        |                                                 | 1410 |                             |                                             |                                |                                                                                                                                                                                                                                                                                                                                        |                             |                        |                      |                                      |                 |                                 |                                |                                     | X       | B-23E-24E-25, B-26E0.5', B-23E2.5', B-26E2.5'                                                       |  |
|                                                      | B-23E2.5'        |                                                 | 1412 |                             |                                             |                                |                                                                                                                                                                                                                                                                                                                                        |                             |                        |                      |                                      |                 |                                 |                                |                                     |         |                                                                                                     |  |
| 30                                                   | EB062918         |                                                 | 1430 | aqueous                     | ice/HNO3                                    | 1 amber plastic                |                                                                                                                                                                                                                                                                                                                                        |                             |                        |                      | X                                    |                 |                                 |                                |                                     | X       |                                                                                                     |  |

Relinquished By **[Signature]** Company **Placeworks** Date **6/29/18** Time **1550**

Received By **Victoria Castillo AR** Company **AR** Date **6/29** Time **1550**

Note: Samples are discarded 30 days after results are reported unless other arrangements are made.



## Sample Acceptance Checklist

CLIENT: PlaceworksWORK ORDER NUMBER: 1807-00001**Temperature:** (Criteria: 0.0°C-6.0°C)Sample Temp. (w/CF) °C(w/CF) 3.6°C

- ☐ Sample(s) outside temperature criteria: PM contacted by : \_\_\_\_\_
- ☐ Sample(s) outside temperature criteria, but received on ice/chilled on same day of sampling.
- ☐ Sample(s) received at ambient temperature; placed on ice for transport by courier.
- Ambient Temperature ☐ Air ☐ Filter

**CUSTODY SEAL:**

Cooler ☐ Present and Intact ☐ Present and Not Intact ☒ Not Present  
Sample(s) ☐ Present and Intact ☐ Present and Not Intact ☒ Not Present

**Sample Condition:**

|                                                              | Yes | No | N/A |
|--------------------------------------------------------------|-----|----|-----|
| Was a COC received                                           | ✓   |    |     |
| Were sample IDs present?                                     | ✓   |    |     |
| Were sampling dates & times present?                         | ✓   |    |     |
| Was a relinquished signature present?                        | ✓   |    |     |
| Were the tests required clearly indicated?                   | ✓   |    |     |
| Were all samples sealed in plastic bags?                     | ✓   |    |     |
| Did all bottle labels agree with COC? (ID, dates and times)  | ✓   |    |     |
| Were correct containers used for the tests required?         | ✓   |    |     |
| Was a sufficient amount of samples sent for tests indicated? | ✓   |    |     |
| Was there headspace in VOA vials?                            |     |    | ✓   |
| Were the containers labeled with correct preservatives?      | ✓   |    |     |

**Explanations/Comments:****Notification:**

For discrepancies, how was the Project Manager notified? Verbal

Verbal: PM Initials: \_\_\_\_\_ Data/Time: \_\_\_\_\_

Email: Send to: \_\_\_\_\_ Data/Time: \_\_\_\_\_

Project Manager's response: \_\_\_\_\_

Completed By: Victoria CastilloDate: 6/29/18

A R Laboratories  
1650 S. Grove Ave., Suite C, Ontario, CA 91761  
PH: 951-779-0310 Fax: 951-779-0344  
Email: office@arlaboratories.com



# A & R Laboratories, Inc.

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ONTARIO, CA 91761

951-779-0310

www.arlaboratories.com

FAX 951-779-0344

office@arlaboratories.com

|          |         |
|----------|---------|
| FDA#     | 2030513 |
| LA City# | 10261   |
| ELAP#s   | 2789    |
|          | 2790    |
|          | 2122    |

CHEMISTRY · MICROBIOLOGY · FOOD SAFETY · MOBILE LABORATORIES  
FOOD · COSMETICS · WATER · SOIL · SOIL VAPOR · WASTES

## CASE NARRATIVE

Authorized Signature Name / Title (print)

Ken Zheng, President

Signature / Date

Ken Zheng, President  
07/18/2018 13:45:05

Laboratory Job No. (Certificate of Analysis No.)

1807-00067

Project Name / No.

Add'l - EASTSIDE AREA B, RIVERSIDE, CA R1V-21.0

Dates Sampled (from/to)

06/29/18 To 06/29/18

Dates Received (from/to)

06/29/18 To 06/29/18

Dates Reported (from/to)

07/18/18 To 7/18/2018

Chains of Custody Received

Yes

Comments:

### Subcontracting

Organic Analyses

No analyses sub-contracted

Inorganic Analyses

No analyses sub-contracted

### Sample Condition(s)

All samples intact

### Positive Results (Organic Compounds)

| Sample    | Analyte   | Result | Qual | Units | RL     | Sample    | Analyte   | Result | Qual | Units | RL     |
|-----------|-----------|--------|------|-------|--------|-----------|-----------|--------|------|-------|--------|
| B-16@0.5' | 4,4'-DDD  | 0.064  |      | mg/Kg | 0.0020 | B-16@0.5' | 4,4'-DDE  | 0.061  |      | mg/Kg | 0.0020 |
| B-16@0.5' | 4,4'-DDT  | 0.40   |      | mg/Kg | 0.10   | B-16@0.5' | Chlordane | 0.020  |      | mg/Kg | 0.010  |
| B-16@0.5' | Dieldrin  | 0.041  |      | mg/Kg | 0.0020 | B-17@0.5' | 4,4'-DDD  | 0.014  |      | mg/Kg | 0.0020 |
| B-17@0.5' | 4,4'-DDE  | 0.11   |      | mg/Kg | 0.0020 | B-17@0.5' | 4,4'-DDT  | 0.18   |      | mg/Kg | 0.0020 |
| B-17@0.5' | Chlordane | 0.060  |      | mg/Kg | 0.010  | B-17@0.5' | Dieldrin  | 0.039  |      | mg/Kg | 0.0020 |
| B-18@0.5' | 4,4'-DDD  | 0.010  |      | mg/Kg | 0.0020 | B-18@0.5' | 4,4'-DDE  | 0.031  |      | mg/Kg | 0.0020 |
| B-18@0.5' | 4,4'-DDT  | 0.096  |      | mg/Kg | 0.0020 | B-18@0.5' | Chlordane | 0.032  |      | mg/Kg | 0.010  |
| B-18@0.5' | Dieldrin  | 0.017  |      | mg/Kg | 0.0020 |           |           |        |      |       |        |



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## CERTIFICATE OF ANALYSIS

1807-00067

Date Reported 07/18/18  
 Date Received 06/29/18  
 Invoice No. 83010  
 Cust # P135  
 Permit Number  
 Customer P.O. R1V-21.0

PLACEWORKS  
 DENISE CLENDENING  
 2850 INLAND EMPIRE BLVD.  
 SUITE B  
 ONTARIO, CA 91764

Project: Addt'l - EASTSIDE AREA B, RIVERSIDE, CA

| Analysis                                     | Result   | Qual | Units | Method    | DF                   | RL     | Date     | Tech    |
|----------------------------------------------|----------|------|-------|-----------|----------------------|--------|----------|---------|
| Sample: 001 B-7@2.5'<br>Sample Matrix: Soil  |          |      |       |           | Date & Time Sampled: |        | 06/29/18 | @ 10:07 |
| [Metals]                                     |          |      |       |           |                      |        |          |         |
| Metals Acid Digestion                        | Complete |      |       | EPA 3050B | 1.0                  |        | 07/16/18 | TLB     |
| Lead                                         | 4.74     |      | mg/Kg | EPA 6010B | 1.0                  | 0.500  | 07/16/18 | TLB     |
| Sample: 002 B-10@2.5'<br>Sample Matrix: Soil |          |      |       |           | Date & Time Sampled: |        | 06/29/18 | @ 10:17 |
| [Metals]                                     |          |      |       |           |                      |        |          |         |
| Metals Acid Digestion                        | Complete |      |       | EPA 3050B | 1.0                  |        | 07/16/18 | TLB     |
| Lead                                         | 4.87     |      | mg/Kg | EPA 6010B | 1.0                  | 0.500  | 07/16/18 | TLB     |
| Sample: 003 B-11@2.5'<br>Sample Matrix: Soil |          |      |       |           | Date & Time Sampled: |        | 06/29/18 | @ 10:52 |
| [Metals]                                     |          |      |       |           |                      |        |          |         |
| Metals Acid Digestion                        | Complete |      |       | EPA 3050B | 1.0                  |        | 07/16/18 | TLB     |
| Lead                                         | 4.95     |      | mg/Kg | EPA 6010B | 1.0                  | 0.500  | 07/16/18 | TLB     |
| Sample: 004 B-16@0.5'<br>Sample Matrix: Soil |          |      |       |           | Date & Time Sampled: |        | 06/29/18 | @ 12:12 |
| [Pesticides]                                 |          |      |       |           |                      |        |          |         |
| Ultrasonic Extraction                        | Complete |      |       | EPA 3550  | 1.0                  |        | 07/12/18 | AR      |
| Aldrin                                       | <0.0010  |      | mg/Kg | EPA 8081A | 1.0                  | 0.0010 | 07/13/18 | AR      |
| alpha-BHC                                    | <0.0010  |      | mg/Kg | EPA 8081A | 1.0                  | 0.0010 | 07/13/18 | AR      |
| beta-BHC                                     | <0.0010  |      | mg/Kg | EPA 8081A | 1.0                  | 0.0010 | 07/13/18 | AR      |
| delta-BHC                                    | <0.0010  |      | mg/Kg | EPA 8081A | 1.0                  | 0.0010 | 07/13/18 | AR      |
| gamma-BHC                                    | <0.0010  |      | mg/Kg | EPA 8081A | 1.0                  | 0.0010 | 07/13/18 | AR      |
| Chlordane                                    | 0.020    |      | mg/Kg | EPA 8081A | 1.0                  | 0.010  | 07/13/18 | AR      |
| 4,4'-DDD                                     | 0.064    |      | mg/Kg | EPA 8081A | 1.0                  | 0.0020 | 07/13/18 | AR      |
| 4,4'-DDE                                     | 0.061    |      | mg/Kg | EPA 8081A | 1.0                  | 0.0020 | 07/13/18 | AR      |
| 4,4'-DDT                                     | 0.40     |      | mg/Kg | EPA 8081A | 50.0                 | 0.10   | 07/17/18 | AR      |
| Dieldrin                                     | 0.041    |      | mg/Kg | EPA 8081A | 1.0                  | 0.0020 | 07/13/18 | AR      |
| Endosulfan I                                 | <0.0010  |      | mg/Kg | EPA 8081A | 1.0                  | 0.0010 | 07/13/18 | AR      |
| Endosulfan II                                | <0.0020  |      | mg/Kg | EPA 8081A | 1.0                  | 0.0020 | 07/13/18 | AR      |
| Endosulfan Sulfate                           | <0.0020  |      | mg/Kg | EPA 8081A | 1.0                  | 0.0020 | 07/13/18 | AR      |

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PLACEWORKS  
DENISE CLENDENING  
2850 INLAND EMPIRE BLVD.  
SUITE B  
ONTARIO, CA 91764

Project: Addt'l - EASTSIDE AREA B, RIVERSIDE, CA

| Analysis                                                                     | Result       | Qual | Units | Method         | DF                                    | RL     | Date     | Tech |
|------------------------------------------------------------------------------|--------------|------|-------|----------------|---------------------------------------|--------|----------|------|
| Sample: 004 <b>B-16@0.5'</b><br>Sample Matrix: <b>Soil</b><br>.....continued |              |      |       |                | Date & Time Sampled: 06/29/18 @ 12:12 |        |          |      |
| Endrin                                                                       | <0.0020      |      | mg/Kg | EPA 8081A      | 1.0                                   | 0.0020 | 07/13/18 | AR   |
| Endrin Aldehyde                                                              | <0.0020      |      | mg/Kg | EPA 8081A      | 1.0                                   | 0.0020 | 07/13/18 | AR   |
| Endrin ketone                                                                | <0.100       |      | mg/Kg | EPA 8081A      | 1.0                                   | 0.100  | 07/13/18 | AR   |
| Heptachlor                                                                   | <0.0010      |      | mg/Kg | EPA 8081A      | 1.0                                   | 0.0010 | 07/13/18 | AR   |
| Heptachlor Epoxide                                                           | <0.0010      |      | mg/Kg | EPA 8081A      | 1.0                                   | 0.0010 | 07/13/18 | AR   |
| Methoxychlor                                                                 | <0.010       |      | mg/Kg | EPA 8081A      | 1.0                                   | 0.010  | 07/13/18 | AR   |
| Toxaphene                                                                    | <0.020       |      | mg/Kg | EPA 8081A      | 1.0                                   | 0.020  | 07/13/18 | AR   |
| [Surrogates]                                                                 |              |      |       |                |                                       |        |          |      |
| Tetrachloro-m-xylene                                                         | 60           |      | %REC  | EPA 8081A/8082 |                                       | 50-150 | 07/13/18 | AR   |
| Decachlorobiphenyl                                                           | 50           |      | %REC  | EPA 8081A/8082 |                                       | 50-150 | 07/13/18 | AR   |
| Sample: 005 <b>B-16@2.5'</b><br>Sample Matrix: <b>Soil</b>                   |              |      |       |                | Date & Time Sampled: 06/29/18 @ 12:14 |        |          |      |
| [Metals]                                                                     |              |      |       |                |                                       |        |          |      |
| Metals Acid Digestion                                                        | Complete     |      |       | EPA 3050B      | 1.0                                   |        | 07/16/18 | TLB  |
| Lead                                                                         | <b>8.60</b>  |      | mg/Kg | EPA 6010B      | 1.0                                   | 0.500  | 07/16/18 | TLB  |
| Sample: 006 <b>B-17@0.5'</b><br>Sample Matrix: <b>Soil</b>                   |              |      |       |                | Date & Time Sampled: 06/29/18 @ 12:21 |        |          |      |
| [Pesticides]                                                                 |              |      |       |                |                                       |        |          |      |
| Ultrasonic Extraction                                                        | Complete     |      |       | EPA 3550       | 1.0                                   |        | 07/12/18 | AR   |
| Aldrin                                                                       | <0.0010      |      | mg/Kg | EPA 8081A      | 1.0                                   | 0.0010 | 07/13/18 | AR   |
| alpha-BHC                                                                    | <0.0010      |      | mg/Kg | EPA 8081A      | 1.0                                   | 0.0010 | 07/13/18 | AR   |
| beta-BHC                                                                     | <0.0010      |      | mg/Kg | EPA 8081A      | 1.0                                   | 0.0010 | 07/13/18 | AR   |
| delta-BHC                                                                    | <0.0010      |      | mg/Kg | EPA 8081A      | 1.0                                   | 0.0010 | 07/13/18 | AR   |
| gamma-BHC                                                                    | <0.0010      |      | mg/Kg | EPA 8081A      | 1.0                                   | 0.0010 | 07/13/18 | AR   |
| Chlordane                                                                    | <b>0.060</b> |      | mg/Kg | EPA 8081A      | 1.0                                   | 0.010  | 07/13/18 | AR   |
| 4,4'-DDD                                                                     | <b>0.014</b> |      | mg/Kg | EPA 8081A      | 1.0                                   | 0.0020 | 07/13/18 | AR   |
| 4,4'-DDE                                                                     | <b>0.11</b>  |      | mg/Kg | EPA 8081A      | 1.0                                   | 0.0020 | 07/13/18 | AR   |
| 4,4'-DDT                                                                     | <b>0.18</b>  |      | mg/Kg | EPA 8081A      | 1.0                                   | 0.0020 | 07/13/18 | AR   |
| Dieldrin                                                                     | <b>0.039</b> |      | mg/Kg | EPA 8081A      | 1.0                                   | 0.0020 | 07/13/18 | AR   |
| Endosulfan I                                                                 | <0.0010      |      | mg/Kg | EPA 8081A      | 1.0                                   | 0.0010 | 07/13/18 | AR   |

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DENISE CLENDENING  
2850 INLAND EMPIRE BLVD.  
SUITE B  
ONTARIO, CA 91764

Project: Addt'l - EASTSIDE AREA B, RIVERSIDE, CA

| Analysis              | Result   | Qual | Units | Method         | DF                   | RL     | Date     | Tech    |
|-----------------------|----------|------|-------|----------------|----------------------|--------|----------|---------|
| Sample: 006 B-17@0.5' |          |      |       |                | Date & Time Sampled: |        | 06/29/18 | @ 12:21 |
| Sample Matrix: Soil   |          |      |       |                |                      |        |          |         |
| .....continued        |          |      |       |                |                      |        |          |         |
| Endosulfan II         | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/13/18 | AR      |
| Endosulfan Sulfate    | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/13/18 | AR      |
| Endrin                | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/13/18 | AR      |
| Endrin Aldehyde       | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/13/18 | AR      |
| Endrin ketone         | <0.100   |      | mg/Kg | EPA 8081A      | 1.0                  | 0.100  | 07/13/18 | AR      |
| Heptachlor            | <0.0010  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/13/18 | AR      |
| Heptachlor Epoxide    | <0.0010  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/13/18 | AR      |
| Methoxychlor          | <0.010   |      | mg/Kg | EPA 8081A      | 1.0                  | 0.010  | 07/13/18 | AR      |
| Toxaphene             | <0.020   |      | mg/Kg | EPA 8081A      | 1.0                  | 0.020  | 07/13/18 | AR      |
| [Surrogates]          |          |      |       |                |                      |        |          |         |
| Tetrachloro-m-xylene  | 80       |      | %REC  | EPA 8081A/8082 |                      | 50-150 | 07/13/18 | AR      |
| Decachlorobiphenyl    | 85       |      | %REC  | EPA 8081A/8082 |                      | 50-150 | 07/13/18 | AR      |
|                       |          |      |       |                |                      |        |          |         |
| Sample: 007 B-17@2.5' |          |      |       |                | Date & Time Sampled: |        | 06/29/18 | @ 12:23 |
| Sample Matrix: Soil   |          |      |       |                |                      |        |          |         |
| [Metals]              |          |      |       |                |                      |        |          |         |
| Metals Acid Digestion | Complete |      |       | EPA 3050B      | 1.0                  |        | 07/16/18 | TLB     |
| Lead                  | 5.00     |      | mg/Kg | EPA 6010B      | 1.0                  | 0.500  | 07/16/18 | TLB     |
|                       |          |      |       |                |                      |        |          |         |
| Sample: 008 B-18@0.5' |          |      |       |                | Date & Time Sampled: |        | 06/29/18 | @ 12:38 |
| Sample Matrix: Soil   |          |      |       |                |                      |        |          |         |
| [Pesticides]          |          |      |       |                |                      |        |          |         |
| Ultrasonic Extraction | Complete |      |       | EPA 3550       | 1.0                  |        | 07/12/18 | AR      |
| Aldrin                | <0.0010  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/13/18 | AR      |
| alpha-BHC             | <0.0010  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/13/18 | AR      |
| beta-BHC              | <0.0010  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/13/18 | AR      |
| delta-BHC             | <0.0010  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/13/18 | AR      |
| gamma-BHC             | <0.0010  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/13/18 | AR      |
| Chlordane             | 0.032    |      | mg/Kg | EPA 8081A      | 1.0                  | 0.010  | 07/13/18 | AR      |
| 4,4'-DDD              | 0.010    |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/13/18 | AR      |
| 4,4'-DDE              | 0.031    |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/13/18 | AR      |
| 4,4'-DDT              | 0.096    |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/13/18 | AR      |

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### PLACEWORKS

DENISE CLENDENING

2850 INLAND EMPIRE BLVD.

SUITE B

ONTARIO, CA 91764

Project: Addt'l - EASTSIDE AREA B, RIVERSIDE, CA

| Analysis              | Result   | Qual | Units | Method         | DF                   | RL     | Date     | Tech    |
|-----------------------|----------|------|-------|----------------|----------------------|--------|----------|---------|
| Sample: 008 B-18@0.5' |          |      |       |                | Date & Time Sampled: |        | 06/29/18 | @ 12:38 |
| Sample Matrix: Soil   |          |      |       |                |                      |        |          |         |
| .....continued        |          |      |       |                |                      |        |          |         |
| Dieldrin              | 0.017    |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/13/18 | AR      |
| Endosulfan I          | <0.0010  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/13/18 | AR      |
| Endosulfan II         | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/13/18 | AR      |
| Endosulfan Sulfate    | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/13/18 | AR      |
| Endrin                | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/13/18 | AR      |
| Endrin Aldehyde       | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/13/18 | AR      |
| Endrin ketone         | <0.100   |      | mg/Kg | EPA 8081A      | 1.0                  | 0.100  | 07/13/18 | AR      |
| Heptachlor            | <0.0010  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/13/18 | AR      |
| Heptachlor Epoxide    | <0.0010  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/13/18 | AR      |
| Methoxychlor          | <0.010   |      | mg/Kg | EPA 8081A      | 1.0                  | 0.010  | 07/13/18 | AR      |
| Toxaphene             | <0.020   |      | mg/Kg | EPA 8081A      | 1.0                  | 0.020  | 07/13/18 | AR      |
| [Surrogates]          |          |      |       |                |                      |        |          |         |
| Tetrachloro-m-xylene  | 88       |      | %REC  | EPA 8081A/8082 |                      | 50-150 | 07/13/18 | AR      |
| Decachlorobiphenyl    | 80       |      | %REC  | EPA 8081A/8082 |                      | 50-150 | 07/13/18 | AR      |
| Sample: 009 B-18@2.5' |          |      |       |                | Date & Time Sampled: |        | 06/29/18 | @ 12:40 |
| Sample Matrix: Soil   |          |      |       |                |                      |        |          |         |
| [Metals]              |          |      |       |                |                      |        |          |         |
| Metals Acid Digestion | Complete |      |       | EPA 3050B      | 1.0                  |        | 07/16/18 | TLB     |
| Lead                  | 70.2     |      | mg/Kg | EPA 6010B      | 1.0                  | 0.500  | 07/16/18 | TLB     |
| Sample: 010 B-19@0.5' |          |      |       |                | Date & Time Sampled: |        | 06/29/18 | @ 12:50 |
| Sample Matrix: Soil   |          |      |       |                |                      |        |          |         |
| [Pesticides]          |          |      |       |                |                      |        |          |         |
| Ultrasonic Extraction | Complete |      |       | EPA 3550       | 1.0                  |        | 07/12/18 | AR      |
| Aldrin                | <0.0010  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/13/18 | AR      |
| alpha-BHC             | <0.0010  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/13/18 | AR      |
| beta-BHC              | <0.0010  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/13/18 | AR      |
| delta-BHC             | <0.0010  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/13/18 | AR      |
| gamma-BHC             | <0.0010  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/13/18 | AR      |
| Chlordane             | <0.010   |      | mg/Kg | EPA 8081A      | 1.0                  | 0.010  | 07/13/18 | AR      |
| 4,4'-DDD              | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/13/18 | AR      |

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Invoice No. 83010

Cust # P135

Permit Number

Customer P.O. R1V-21.0

### PLACEWORKS

DENISE CLENDENING

2850 INLAND EMPIRE BLVD.

SUITE B

ONTARIO, CA 91764

Project: Addt'l - EASTSIDE AREA B, RIVERSIDE, CA

| Analysis                     | Result  | Qual | Units | Method         | DF                   | RL     | Date     | Tech    |
|------------------------------|---------|------|-------|----------------|----------------------|--------|----------|---------|
| Sample: 010 <b>B-19@0.5'</b> |         |      |       |                | Date & Time Sampled: |        | 06/29/18 | @ 12:50 |
| Sample Matrix: <b>Soil</b>   |         |      |       |                |                      |        |          |         |
| .....continued               |         |      |       |                |                      |        |          |         |
| 4,4'-DDE                     | <0.0020 |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/13/18 | AR      |
| 4,4'-DDT                     | <0.0020 |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/13/18 | AR      |
| Dieldrin                     | <0.0020 |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/13/18 | AR      |
| Endosulfan I                 | <0.0010 |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/13/18 | AR      |
| Endosulfan II                | <0.0020 |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/13/18 | AR      |
| Endosulfan Sulfate           | <0.0020 |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/13/18 | AR      |
| Endrin                       | <0.0020 |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/13/18 | AR      |
| Endrin Aldehyde              | <0.0020 |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 07/13/18 | AR      |
| Endrin ketone                | <0.100  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.100  | 07/13/18 | AR      |
| Heptachlor                   | <0.0010 |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/13/18 | AR      |
| Heptachlor Epoxide           | <0.0010 |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0010 | 07/13/18 | AR      |
| Methoxychlor                 | <0.010  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.010  | 07/13/18 | AR      |
| Toxaphene                    | <0.020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.020  | 07/13/18 | AR      |
| [Surrogates]                 |         |      |       |                |                      |        |          |         |
| Tetrachloro-m-xylene         | 61      |      | %REC  | EPA 8081A/8082 |                      | 50-150 | 07/13/18 | AR      |
| Decachlorobiphenyl           | 85      |      | %REC  | EPA 8081A/8082 |                      | 50-150 | 07/13/18 | AR      |

Sample: 011 **B-21@2.5'**

Date &amp; Time Sampled: 06/29/18 @ 13:00

Sample Matrix: **Soil**

[Metals]

|                       |             |  |       |           |     |       |          |     |
|-----------------------|-------------|--|-------|-----------|-----|-------|----------|-----|
| Metals Acid Digestion | Complete    |  |       | EPA 3050B | 1.0 |       | 07/16/18 | TLB |
| Lead                  | <b>11.2</b> |  | mg/Kg | EPA 6010B | 1.0 | 0.500 | 07/16/18 | TLB |

Sample: 012 **B-20@2.5'**

Date &amp; Time Sampled: 06/29/18 @ 13:08

Sample Matrix: **Soil**

[Metals]

|                       |             |  |       |           |     |       |          |     |
|-----------------------|-------------|--|-------|-----------|-----|-------|----------|-----|
| Metals Acid Digestion | Complete    |  |       | EPA 3050B | 1.0 |       | 07/16/18 | TLB |
| Lead                  | <b>27.2</b> |  | mg/Kg | EPA 6010B | 1.0 | 0.500 | 07/16/18 | TLB |



## A & R Laboratories, Inc.

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|          |         |
|----------|---------|
| FDA#     | 2030513 |
| LA City# | 10261   |
| ELAP#s   | 2789    |
|          | 2790    |
|          | 2122    |

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**Respectfully Submitted:**

*Ken Zheng*

Ken Zheng - Lab Director

### QUALIFIERS

B = Detected in the associated Method Blank at a concentration above the routine RL.

B1 = BOD dilution water is over specifications . The reported result may be biased high.

D = Surrogate recoveries are not calculated due to sample dilution.

E = Estimated value; Value exceeds calibration level of instrument.

H = Analyte was prepared and/or analyzed outside of the analytical method holding time

I = Matrix Interference.

J = Analyte concentration detected between RL and MDL.

Q = One or more quality control criteria did not meet specifications. See Comments for further explanation.

S = Customer provided specification limit exceeded.

### ABBREVIATIONS

DF = Dilution Factor

RL = Reporting Limit, Adjusted by DF

MDL = Method Detection Limit, Adjusted by DF

Qual = Qualifier

Tech = Technician

*As regulatory limits change frequently, A & R Laboratories advises the recipient of this report to confirm such limits with the appropriate federal, state, or local authorities before acting in reliance on the regulatory limits provided.*

*For any feedback concerning our services, please contact Jenny Jiang, Project Manager at 951.779.0310. You may also contact Ken Zheng, President at office@arlaboratories.com.*



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|          |         |
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| FDA#     | 2030513 |
| LA City# | 10261   |
| ELAP#s   | 2789    |
|          | 2790    |
|          | 2122    |

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## QUALITY CONTROL DATA REPORT

PLACEWORKS  
 ONTARIO, CA 91764

1807-00067

Date Reported 07/18/2018  
 Date Received 06/29/2018  
 Date Sampled 06/29/2018  
 Invoice No. 83010  
 Customer # P135  
 Customer P.O. R1V-21.0

Project: Addt'l - EASTSIDE AREA B, RIVERSIDE, CA

### Method # EPA 6010B

QC Reference # 74901 Date Analyzed: 7/16/2018 Technician: TLB

Samples 001 002 003 005 007 009 011 012

#### Results

LCS %REC LCS %DUP LCS %RPD

|         |     |     |     |
|---------|-----|-----|-----|
| Arsenic | 103 | 102 | 0.8 |
| Lead    | 100 | 100 | 0.0 |

#### Control Ranges

|          |          |
|----------|----------|
| LCS %REC | LCS %RPD |
| 75 - 125 | 0 - 20   |
| 75 - 125 | 0 - 20   |

### Method # EPA 8081A

QC Reference # 74963 Date Analyzed: 7/13/2018 Technician: AR

Samples 004 006 008 010

#### Results

LCS %REC

|            |     |
|------------|-----|
| 4,4'-DDT   | 70  |
| Aldrin     | 105 |
| Dieldrin   | 100 |
| Endrin     | 80  |
| gamma-BHC  | 100 |
| Heptachlor | 90  |

#### Control Ranges

|          |
|----------|
| LCS %REC |
| 50 - 130 |
| 50 - 140 |
| 70 - 130 |
| 70 - 150 |
| 50 - 150 |
| 50 - 150 |

### Method # EPA 8081A/8082

QC Reference # 74963 Date Analyzed: 7/13/2018 Technician: AR

Samples 004 006 008 010

No QC recoveries reported.

No method blank results were above reporting limit

Respectfully Submitted:

*Ken Zheng*

Ken Zheng - President

For any feedback concerning our services, please contact Jenny Jiang, Project Manager at 951.779.0310. You may also contact Ken Zheng, President at office@arlaboratories.com.



## A &amp; R Work Order #:

Page 1 of 1

|              |                                                        |                                         |                   |                                         |                                                                                                           |         |                           |                                       |                                   |           |
|--------------|--------------------------------------------------------|-----------------------------------------|-------------------|-----------------------------------------|-----------------------------------------------------------------------------------------------------------|---------|---------------------------|---------------------------------------|-----------------------------------|-----------|
| Matrix Code: | DW=Drinking Water<br>GW=Ground Water<br>WW=Waste Water | SL=Sludge<br>SS=Soil/Sediment<br>AR=Air | Preservative Code | IC=Ice<br>HC=HCl<br>HN=HNO <sub>3</sub> | IC=Ice<br>E-3-40<br>ST=Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub><br>HS=H <sub>2</sub> SO <sub>4</sub> | SH=NaOH | * Sample Container Types: | T=Tedlar Air Bag<br>G=Glass Container | B= Brass Tube<br>P=Plastic Bottle | E= EnCore |
|--------------|--------------------------------------------------------|-----------------------------------------|-------------------|-----------------------------------------|-----------------------------------------------------------------------------------------------------------|---------|---------------------------|---------------------------------------|-----------------------------------|-----------|



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E-mail: office@arlaboratories.com

# CHAIN OF CUSTODY

A & R Work Order #:

1807-00067

Page 2 of 5

|                                                         |                   |                                                 |      |                                             |                  |                                         |                              |                             |                        |                      |                                      |                                                                                                    |                                 |                                |                                     |                                                   |                                |
|---------------------------------------------------------|-------------------|-------------------------------------------------|------|---------------------------------------------|------------------|-----------------------------------------|------------------------------|-----------------------------|------------------------|----------------------|--------------------------------------|----------------------------------------------------------------------------------------------------|---------------------------------|--------------------------------|-------------------------------------|---------------------------------------------------|--------------------------------|
| Client Name <b>PLACEWORKS</b>                           |                   |                                                 |      | <input checked="" type="checkbox"/> Chilled |                  | Analyses Requested                      |                              |                             |                        |                      |                                      |                                                                                                    |                                 |                                |                                     | Turn Around Time Requested                        |                                |
| E-mail <b>DLENENING@PLACEWORKS.COM</b>                  |                   |                                                 |      | <input checked="" type="checkbox"/> Intact  |                  |                                         |                              |                             |                        |                      |                                      |                                                                                                    |                                 |                                |                                     | <input type="checkbox"/> Rush<br>8 12 24 48 Hours |                                |
| Address <b>2550 INLAND EMPIRE BLVD ONTARIO CA 91764</b> |                   |                                                 |      | <input type="checkbox"/> Seal               |                  |                                         |                              |                             |                        |                      |                                      |                                                                                                    |                                 |                                |                                     | <input checked="" type="checkbox"/> Normal        |                                |
| Report Attention <b>Denise</b>                          |                   | Phone # <b>909 989 4499</b>                     |      | Sampled By <b>M. Watson</b>                 |                  |                                         |                              |                             |                        |                      |                                      |                                                                                                    |                                 |                                |                                     |                                                   |                                |
| Project No./ Name <b>RN-21.0</b>                        |                   | Project Site <b>EASTSIDE AREA RIVERSIDE, CA</b> |      |                                             |                  |                                         |                              |                             |                        |                      |                                      |                                                                                                    |                                 |                                |                                     |                                                   |                                |
| Lab #<br>(Lab use)                                      | Client Sample ID  | Sample Collection<br>Date Time                  |      | Matrix Type                                 | Sample Preserve  | No., type* & size of container          | EPA8260B (VOCs & Oxygenates) | EPA8260B(BTEX & Oxygenates) | LUFT / 8015 (Gasoline) | LUFT / 8015 (Diesel) | EPA8081A (Organochlorine Pesticides) | EPA 8082 (PCBs)                                                                                    | EPA 8015M (Carbon Chain C4-C40) | EPA 6010B/7000 (CAM 17 Metals) | Micro: Plate Cnt., Coliform, E-Coli | Remarks                                           |                                |
|                                                         | B-11eo.s'         | 6/29/18                                         | 1050 | Soil                                        | ice              | 1 acetate sleeve                        |                              |                             |                        |                      | C                                    |                                                                                                    |                                 |                                |                                     | X                                                 | See B-8eo.s'                   |
| 3                                                       | B-11e2.s'         | (B6)                                            | 1052 |                                             |                  |                                         |                              |                             |                        |                      | C                                    |                                                                                                    |                                 |                                |                                     | X                                                 | See B-8eo.s'                   |
|                                                         | B-15eo.s'         |                                                 | 1135 |                                             |                  |                                         |                              |                             |                        |                      | C                                    |                                                                                                    |                                 |                                |                                     | X                                                 | See B-13eo.s'                  |
|                                                         | B-15DUPeo.s'      |                                                 | 1136 |                                             |                  |                                         |                              |                             |                        |                      | C                                    |                                                                                                    |                                 |                                |                                     | X                                                 | See B-13DUPeo.s'               |
|                                                         | B-15e2.s'         |                                                 | 1137 |                                             |                  |                                         |                              |                             |                        |                      | C                                    |                                                                                                    |                                 |                                |                                     |                                                   | See B-13e2.s'                  |
|                                                         | B-15DUPe2.s'      |                                                 | 1138 |                                             |                  |                                         |                              |                             |                        |                      | C                                    |                                                                                                    |                                 |                                |                                     |                                                   | See B-13DUPe2.s'               |
|                                                         | B-13eo.s'         |                                                 | 1150 |                                             |                  |                                         |                              |                             |                        |                      | C                                    |                                                                                                    |                                 |                                |                                     | X                                                 | B-13, B-14, B-15 eo.s'         |
|                                                         | B-13DUPeo.s' (38) |                                                 | 1151 |                                             |                  |                                         |                              |                             |                        |                      | C                                    |                                                                                                    |                                 |                                |                                     | X                                                 | B-13DUP, B-14DUP, B-15DUPeo.s' |
|                                                         | B-13e2.s'         |                                                 | 1152 |                                             |                  |                                         |                              |                             |                        |                      | C                                    |                                                                                                    |                                 |                                |                                     |                                                   | B-13, B-14, B-15 e2.s'         |
|                                                         | B-13DUPe2.s' (46) |                                                 | 1153 |                                             |                  |                                         |                              |                             |                        |                      | C                                    |                                                                                                    |                                 |                                |                                     |                                                   | B-13DUP, B-14DUP, B-15DUPe2.s' |
|                                                         | B-14eo.s'         |                                                 | 1202 |                                             |                  |                                         |                              |                             |                        |                      | C                                    |                                                                                                    |                                 |                                |                                     | X                                                 | See B-13eo                     |
|                                                         | B-14DUPeo.s'      |                                                 | 1203 |                                             |                  |                                         |                              |                             |                        |                      | C                                    |                                                                                                    |                                 |                                |                                     | X                                                 | See B-13DUPe1                  |
|                                                         | B-14e2.s'         |                                                 | 1204 |                                             |                  |                                         |                              |                             |                        |                      | C                                    |                                                                                                    |                                 |                                |                                     |                                                   | See B-13e2.s'                  |
|                                                         | B-14DUPe2.s'      |                                                 | 1205 |                                             |                  |                                         |                              |                             |                        |                      | C                                    |                                                                                                    |                                 |                                |                                     |                                                   | See B-13DUPe                   |
| 4                                                       | B-16eo.s'         |                                                 | 1212 |                                             |                  |                                         |                              |                             |                        |                      | C                                    |                                                                                                    |                                 |                                |                                     | X (X)                                             | B-16, B-17, B-18 eo.s'         |
| Relinquished By <b>Denise</b>                           |                   | Company <b>PLACEWORKS</b>                       |      | Date <b>6/29/18</b>                         | Time <b>1550</b> | Received By <b>Victoria Castillo SR</b> |                              | Company <b>AR</b>           |                        | Date <b>6/29</b>     | Time <b>15:50</b>                    | Note: Samples are discarded 30 days after results are reported unless other arrangements are made. |                                 |                                |                                     |                                                   |                                |
| Relinquished By                                         |                   | Company                                         |      | Date                                        | Time             | Received By                             |                              | Company                     |                        | Date                 | Time                                 |                                                                                                    |                                 |                                |                                     |                                                   |                                |

Matrix Code:

DW=Drinking Water  
GW=Ground Water  
WW=Waste Water

SL=Sludge  
SS=Soil/Sediment  
AR=Air

Preservative Code

IC=Ice  
HC=HCl  
HN=HNO3

SH=NaOH  
ST=Na2S2O3  
HS=H2SO4

\* Sample Container Types:

T=Tedlar Air Bag  
G=Glass Container  
ST=Steel Tube

B=Brass Tube  
P=Plastic Bottle  
V=VOA Vial

E=EnCore



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# CHAIN OF CUSTODY

A & R Work Order #:

1807 00067

Page 4 of 5

| Client Name <b>PLACEWORKS</b>                            |                  |                                                 |      |                             |                   |                                         | <input checked="" type="checkbox"/> Chilled |                              | Analyses Requested     |                      |                                      |                                                                                                    |                                 |                                |                                     |         |                      |  | Turn Around Time Requested                                                                      |  |  |
|----------------------------------------------------------|------------------|-------------------------------------------------|------|-----------------------------|-------------------|-----------------------------------------|---------------------------------------------|------------------------------|------------------------|----------------------|--------------------------------------|----------------------------------------------------------------------------------------------------|---------------------------------|--------------------------------|-------------------------------------|---------|----------------------|--|-------------------------------------------------------------------------------------------------|--|--|
| E-mail <b>JCLDENING@PLACEWORKS.COM</b>                   |                  |                                                 |      |                             |                   |                                         | <input checked="" type="checkbox"/> Intact  |                              |                        |                      |                                      |                                                                                                    |                                 |                                |                                     |         |                      |  | <input type="checkbox"/> Rush<br>8 12 24 48 Hours<br><input checked="" type="checkbox"/> Normal |  |  |
| Address <b>2850 INLAND EMPIRE BL #B ONTARIO CA 91764</b> |                  |                                                 |      |                             |                   |                                         | <input type="checkbox"/> Seal               |                              |                        |                      |                                      |                                                                                                    |                                 |                                |                                     |         |                      |  |                                                                                                 |  |  |
| Report Attention <b>Denise</b>                           |                  | Phone # <b>909 989 4449</b>                     |      | Sampled By <b>M. Watson</b> |                   |                                         |                                             |                              |                        |                      |                                      |                                                                                                    |                                 |                                |                                     |         |                      |  |                                                                                                 |  |  |
| Project No./ Name <b>RIV-21.0</b>                        |                  | Project Site <b>EASTSIDE AREA RIVERSIDE, CA</b> |      |                             |                   |                                         |                                             |                              |                        |                      |                                      |                                                                                                    |                                 |                                |                                     |         |                      |  |                                                                                                 |  |  |
| Lab #<br>(Lab use)                                       | Client Sample ID | Sample Collection                               |      | Matrix Type                 | Sample Preserve   | No., type* & size of container          | EPA8260B (VOCs & Oxygenates)                | EPA8260B (BTEX & Oxygenates) | LUFT / 8015 (Gasoline) | LUFT / 8015 (Diesel) | EPA8081A (Organochlorine Pesticides) | EPA 8082 (PCBs)                                                                                    | EPA 8015M (Carbon Chain C4-C40) | EPA 6010B/7000 (CAM 17 Metals) | Micro: Plate Cnt., Coliform, E-Coli | Remarks |                      |  |                                                                                                 |  |  |
| 5                                                        | B-16P2.5'        | 6/29/15                                         | 1214 | Soil                        | ice               | 1 acetate sleeve                        |                                             |                              |                        |                      |                                      |                                                                                                    |                                 |                                |                                     |         | X = 4.5 sure         |  |                                                                                                 |  |  |
| 6                                                        | B-17P0.5'        |                                                 | 1221 |                             |                   |                                         |                                             |                              |                        |                      |                                      |                                                                                                    |                                 |                                |                                     |         | See B-16P0.5'        |  |                                                                                                 |  |  |
| 7                                                        | B-17P2.5'        | (42)                                            | 1223 |                             |                   |                                         |                                             |                              |                        |                      |                                      |                                                                                                    |                                 |                                |                                     |         | See B-16P2.5'        |  |                                                                                                 |  |  |
| 8                                                        | B-18P0.5'        |                                                 | 1238 |                             |                   |                                         |                                             |                              |                        |                      |                                      |                                                                                                    |                                 |                                |                                     |         | See B-16P0.5'        |  |                                                                                                 |  |  |
| 9                                                        | B-18P2.5'        |                                                 | 1240 |                             |                   |                                         |                                             |                              |                        |                      |                                      |                                                                                                    |                                 |                                |                                     |         | See B-16P2.5'        |  |                                                                                                 |  |  |
| 10                                                       | B-19P0.5'        |                                                 | 1250 |                             |                   |                                         |                                             |                              |                        |                      |                                      |                                                                                                    |                                 |                                |                                     |         | See B-16P0.5'        |  |                                                                                                 |  |  |
|                                                          | B-19P2.5'        |                                                 | 1252 |                             |                   |                                         |                                             |                              |                        |                      |                                      |                                                                                                    |                                 |                                |                                     |         | See B-16P2.5'        |  |                                                                                                 |  |  |
|                                                          | B-21P0.5'        |                                                 | 1258 |                             |                   |                                         |                                             |                              |                        |                      |                                      |                                                                                                    |                                 |                                |                                     |         | See B-20P0.5'        |  |                                                                                                 |  |  |
| 11                                                       | B-21P2.5'        |                                                 | 1300 |                             |                   |                                         |                                             |                              |                        |                      |                                      |                                                                                                    |                                 |                                |                                     |         | See B-20P2.5'        |  |                                                                                                 |  |  |
|                                                          | B-20P0.5'        |                                                 | 1306 |                             |                   |                                         |                                             |                              |                        |                      |                                      |                                                                                                    |                                 |                                |                                     |         | B-20P0.5', B-21P2.5' |  |                                                                                                 |  |  |
| 12                                                       | B-20P2.5'        | (44)                                            | 1308 |                             |                   |                                         |                                             |                              |                        |                      |                                      |                                                                                                    |                                 |                                |                                     |         | B-20P0.5', B-21P2.5' |  |                                                                                                 |  |  |
|                                                          | B-22P0.5'        |                                                 | 1317 |                             |                   |                                         |                                             |                              |                        |                      |                                      |                                                                                                    |                                 |                                |                                     |         | See B-20P0.5'        |  |                                                                                                 |  |  |
|                                                          | B-22P2.5'        |                                                 | 1319 |                             |                   |                                         |                                             |                              |                        |                      |                                      |                                                                                                    |                                 |                                |                                     |         | See B-20P2.5'        |  |                                                                                                 |  |  |
|                                                          | B-23P0.5'        |                                                 | 1338 |                             |                   |                                         |                                             |                              |                        |                      |                                      |                                                                                                    |                                 |                                |                                     |         | See B-23P0.5'        |  |                                                                                                 |  |  |
|                                                          | B-23P2.5'        | (46)                                            | 1340 |                             |                   |                                         |                                             |                              |                        |                      |                                      |                                                                                                    |                                 |                                |                                     |         | See B-23P2.5'        |  |                                                                                                 |  |  |
| Relinquished By <b>[Signature]</b>                       |                  | Company <b>PLACEWORKS</b>                       |      | Date <b>6/29/15</b>         | Time <b>15:50</b> | Received By <b>Victoria Castillo SR</b> |                                             | Company                      |                        | Date <b>6/29</b>     | Time <b>15:50</b>                    | Note: Samples are discarded 30 days after results are reported unless other arrangements are made. |                                 |                                |                                     |         |                      |  |                                                                                                 |  |  |
| Relinquished By                                          |                  | Company                                         |      | Date                        | Time              | Received By                             |                                             | Company                      |                        | Date                 | Time                                 |                                                                                                    |                                 |                                |                                     |         |                      |  |                                                                                                 |  |  |

Matrix Code: DW=Drinking Water, GW=Ground Water, WW=Waste Water, SL=Sludge, SS=Soil/Sediment, AR=Air, Preservative Code: IC=Ice, HC=HCl, HN=HNO3, SH=NaOH, ST=Na2S2O3, HS=H2SO4, \* Sample Container Types: T=Tedlar Air Bag, G=Glass Container, ST=Steel Tube, B=Brass Tube, P=Plastic Bottle, V=VOA Vial, E=EnCore



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|          |         |
|----------|---------|
| FDA#     | 2030513 |
| LA City# | 10261   |
| ELAP#s   | 2789    |
|          | 2790    |
|          | 2122    |

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FOOD · COSMETICS · WATER · SOIL · SOIL VAPOR · WASTES

## CASE NARRATIVE

Authorized Signature Name / Title (print)

Ken Zheng, President

Signature / Date

 Ken Zheng, President  
09/19/2019 9:41:19

Laboratory Job No. (Certificate of Analysis No.)

1909-00078

Project Name / No.

EASTSIDE SCHOOL, RIVERSIDE, CA RIV-21.0

Dates Sampled (from/to)

09/11/19 To 09/11/19

Dates Received (from/to)

09/11/19 To 09/11/19

Dates Reported (from/to)

09/19/19 To 9/19/2019

Chains of Custody Received

Yes

Comments:

### Subcontracting

Organic Analyses

No analyses sub-contracted

Inorganic Analyses

No analyses sub-contracted

### Sample Condition(s)

All samples intact



# A & R Laboratories, Inc.

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|          |         |
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| FDA#     | 2030513 |
| LA City# | 10261   |
| ELAP#s   | 2789    |
|          | 2790    |
|          | 2122    |

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Laboratory Job# 1909-00078

| Positive Results (Organic Compounds) |                    |        |      |       |        |                              |                    |        |      |       |        |
|--------------------------------------|--------------------|--------|------|-------|--------|------------------------------|--------------------|--------|------|-------|--------|
| Sample                               | Analyte            | Result | Qual | Units | RL     | Sample                       | Analyte            | Result | Qual | Units | RL     |
| C10-1,C10-2,C10-3-0.5'               | 4,4'-DDD           | 0.058  |      | mg/Kg | 0.010  | C10-1,C10-2,C10-3-0.5'       | 4,4'-DDE           | 0.067  |      | mg/Kg | 0.010  |
| C10-1,C10-2,C10-3-0.5'               | 4,4'-DDT           | 0.34   |      | mg/Kg | 0.010  | C10-1,C10-2,C10-3-0.5'       | Chlordane          | 0.051  |      | mg/Kg | 0.050  |
| C10-1,C10-2,C10-3-0.5'               | Dieldrin           | 0.018  |      | mg/Kg | 0.010  | C10-1,C10-2,C10-3-2.5'       | 4,4'-DDD           | 0.0086 |      | mg/Kg | 0.0020 |
| C10-1,C10-2,C10-3-2.5'               | 4,4'-DDE           | 0.0065 |      | mg/Kg | 0.0020 | C10-1,C10-2,C10-3-2.5'       | Chlordane          | 0.010  |      | mg/Kg | 0.010  |
| C10-1,C10-2,C10-3-2.5'               | Dieldrin           | 0.0071 |      | mg/Kg | 0.0020 | C10-4,C10-5,C10-6-0.5'       | 4,4'-DDD           | 0.029  |      | mg/Kg | 0.0020 |
| C10-4,C10-5,C10-6-0.5'               | 4,4'-DDE           | 0.062  |      | mg/Kg | 0.0020 | C10-4,C10-5,C10-6-0.5'       | 4,4'-DDT           | 0.13   |      | mg/Kg | 0.0020 |
| C10-4,C10-5,C10-6-0.5'               | Chlordane          | 0.027  |      | mg/Kg | 0.010  | C10-4,C10-5,C10-6-0.5'       | Dieldrin           | 0.0070 |      | mg/Kg | 0.0020 |
| C10-4,C10-5,C10-6-0.5'               | Heptachlor Epoxide | 0.0043 |      | mg/Kg | 0.0020 | C10-4,C10-5,C10-6-2.5'       | 4,4'-DDD           | 0.016  |      | mg/Kg | 0.0020 |
| C10-4,C10-5,C10-6-2.5'               | 4,4'-DDE           | 0.022  |      | mg/Kg | 0.0020 | C10-4,C10-5,C10-6-2.5'       | 4,4'-DDT           | 0.063  |      | mg/Kg | 0.0020 |
| C10-4,C10-5,C10-6-2.5'               | Chlordane          |        |      | mg/Kg | 0.010  | C10-4,C10-5,C10-6-2.5'       | Dieldrin           | 0.0049 |      | mg/Kg | 0.0020 |
| B3-1,B3-2,B3-3,B3-4-0.5'             | 4,4'-DDD           | 0.041  |      | mg/Kg | 0.010  | B3-1,B3-2,B3-3,B3-4-0.5'     | 4,4'-DDE           | 0.037  |      | mg/Kg | 0.010  |
| B3-1,B3-2,B3-3,B3-4-0.5'             | 4,4'-DDT           | 0.18   |      | mg/Kg | 0.010  | B3-1,B3-2,B3-3,B3-4-0.5'     | Chlordane          | 0.36   |      | mg/Kg | 0.050  |
| B3-1,B3-2,B3-3,B3-4-0.5'             | Dieldrin           | 0.023  |      | mg/Kg | 0.010  | B3-1,B3-2,B3-3,B3-4-0.5'     | Heptachlor Epoxide | 0.024  |      | mg/Kg | 0.010  |
| B3-1,B3-2,B3-3,B3-4-2.5'             | 4,4'-DDE           | 0.0047 |      | mg/Kg | 0.0020 | B3-5,B3-6,B3-7,B3-8-0.5'     | 4,4'-DDD           | 0.045  |      | mg/Kg | 0.010  |
| B3-5,B3-6,B3-7,B3-8-0.5'             | 4,4'-DDE           | 0.034  |      | mg/Kg | 0.010  | B3-5,B3-6,B3-7,B3-8-0.5'     | 4,4'-DDT           | 0.24   |      | mg/Kg | 0.010  |
| B3-5,B3-6,B3-7,B3-8-0.5'             | Chlordane          | 0.064  |      | mg/Kg | 0.050  | B3-5,B3-6,B3-7,B3-8-0.5'     | Dieldrin           | 0.017  |      | mg/Kg | 0.010  |
| B3-5,B3-6,B3-7,B3-8-2.5'             | 4,4'-DDE           | 0.0078 |      | mg/Kg | 0.0020 | C4-1,C4-2-0.5'               | 4,4'-DDE           | 0.0028 |      | mg/Kg | 0.0020 |
| C4-3,C4-4,C4-5,C4-6-0.5'             | 4,4'-DDE           | 0.0032 |      | mg/Kg | 0.0020 | B4-1,B4-2,B4-3,B4-4-0.5'     | 4,4'-DDD           | 0.0096 |      | mg/Kg | 0.0020 |
| B4-1,B4-2,B4-3,B4-4-0.5'             | 4,4'-DDE           | 0.011  |      | mg/Kg | 0.0020 | B4-1,B4-2,B4-3,B4-4-0.5'     | 4,4'-DDT           | 0.038  |      | mg/Kg | 0.0020 |
| B4-1,B4-2,B4-3,B4-4-0.5'             | Chlordane          | 0.11   |      | mg/Kg | 0.010  | B4-1,B4-2,B4-3,B4-4-0.5'     | Dieldrin           | 0.0035 |      | mg/Kg | 0.0020 |
| B4-1,B4-2,B4-3,B4-4-0.5'             | Heptachlor Epoxide | 0.036  |      | mg/Kg | 0.010  | B4-1DUP,B4-2DUP,B4-3DUP,B4-4 | 4,4'-DDD           | 0.010  |      | mg/Kg | 0.010  |
| B4-1DUP,B4-2DUP,B4-3DUP,B4-4         | 4,4'-DDE           | 0.012  |      | mg/Kg | 0.010  | B4-1DUP,B4-2DUP,B4-3DUP,B4-4 | 4,4'-DDT           | 0.042  |      | mg/Kg | 0.010  |
| B4-1DUP,B4-2DUP,B4-3DUP,B4-4         | Chlordane          | 0.15   |      | mg/Kg | 0.050  | B4-1DUP,B4-2DUP,B4-3DUP,B4-4 | Heptachlor Epoxide | 0.010  |      | mg/Kg | 0.010  |
| B4-5,B4-6,B4-7,B4-8-0.5'             | 4,4'-DDD           | 0.047  |      | mg/Kg | 0.010  | B4-5,B4-6,B4-7,B4-8-0.5'     | 4,4'-DDE           | 0.061  |      | mg/Kg | 0.010  |
| B4-5,B4-6,B4-7,B4-8-0.5'             | 4,4'-DDT           | 0.31   |      | mg/Kg | 0.010  | C3-1,C3-2,C3-3,C3-4-0.5'     | 4,4'-DDD           | 0.0088 |      | mg/Kg | 0.0020 |
| C3-1,C3-2,C3-3,C3-4-0.5'             | 4,4'-DDE           | 0.020  |      | mg/Kg | 0.0020 | C3-1,C3-2,C3-3,C3-4-0.5'     | 4,4'-DDT           | 0.042  |      | mg/Kg | 0.0020 |
| C3-1,C3-2,C3-3,C3-4-2.5'             | 4,4'-DDE           | 0.0027 |      | mg/Kg | 0.0020 |                              |                    |        |      |       |        |



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## CERTIFICATE OF ANALYSIS

1909-00078

|               |          |
|---------------|----------|
| Date Reported | 09/19/19 |
| Date Received | 09/11/19 |
| Invoice No.   | 86851    |
| Cust #        | P135     |
| Permit Number |          |
| Customer P.O. | RIV-21.0 |

**PLACEWORKS**  
**DENISE CLENDENING**  
**2850 INLAND EMPIRE BLVD.**  
**SUITE B**  
**ONTARIO, CA 91764**

**Project: EASTSIDE SCHOOL, RIVERSIDE, CA**

| Analysis                                      | Result   | Qual | Units | Method    | DF                   | RL    | Date     | Tech   |
|-----------------------------------------------|----------|------|-------|-----------|----------------------|-------|----------|--------|
| Sample: 001 C10-1-0.5'<br>Sample Matrix: Soil |          |      |       |           | Date & Time Sampled: |       | 09/11/19 | @ 7:22 |
| [Metals]                                      |          |      |       |           |                      |       |          |        |
| Metals Acid Digestion                         | Complete |      |       | EPA 3050B | 1.0                  |       | 09/16/19 | TLB    |
| Lead                                          | 133      |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 09/16/19 | TLB    |
| Sample: 002 C10-2-0.5'<br>Sample Matrix: Soil |          |      |       |           | Date & Time Sampled: |       | 09/11/19 | @ 7:38 |
| [Metals]                                      |          |      |       |           |                      |       |          |        |
| Metals Acid Digestion                         | Complete |      |       | EPA 3050B | 1.0                  |       | 09/16/19 | TLB    |
| Lead                                          | 62.4     |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 09/16/19 | TLB    |
| Sample: 003 C10-3-0.5'<br>Sample Matrix: Soil |          |      |       |           | Date & Time Sampled: |       | 09/11/19 | @ 7:46 |
| [Metals]                                      |          |      |       |           |                      |       |          |        |
| Metals Acid Digestion                         | Complete |      |       | EPA 3050B | 1.0                  |       | 09/16/19 | TLB    |
| Lead                                          | 64.3     |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 09/16/19 | TLB    |
| Sample: 004 C10-4-0.5'<br>Sample Matrix: Soil |          |      |       |           | Date & Time Sampled: |       | 09/11/19 | @ 8:07 |
| [Metals]                                      |          |      |       |           |                      |       |          |        |
| Metals Acid Digestion                         | Complete |      |       | EPA 3050B | 1.0                  |       | 09/16/19 | TLB    |
| Lead                                          | 72.4     |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 09/16/19 | TLB    |
| Sample: 005 C10-5-0.5'<br>Sample Matrix: Soil |          |      |       |           | Date & Time Sampled: |       | 09/11/19 | @ 8:15 |
| [Metals]                                      |          |      |       |           |                      |       |          |        |
| Metals Acid Digestion                         | Complete |      |       | EPA 3050B | 1.0                  |       | 09/16/19 | TLB    |
| Lead                                          | 78.3     |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 09/16/19 | TLB    |
| Sample: 006 B3-1-0.5'<br>Sample Matrix: Soil  |          |      |       |           | Date & Time Sampled: |       | 09/11/19 | @ 8:29 |
| [Metals]                                      |          |      |       |           |                      |       |          |        |
| Metals Acid Digestion                         | Complete |      |       | EPA 3050B | 1.0                  |       | 09/16/19 | TLB    |
| Lead                                          | 51.0     |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 09/16/19 | TLB    |

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## CERTIFICATE OF ANALYSIS

1909-00078

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| Date Reported | 09/19/19 |
| Date Received | 09/11/19 |
| Invoice No.   | 86851    |
| Cust #        | P135     |
| Permit Number |          |
| Customer P.O. | RIV-21.0 |

**PLACEWORKS**  
**DENISE CLENDENING**  
**2850 INLAND EMPIRE BLVD.**  
**SUITE B**  
**ONTARIO, CA 91764**

**Project: EASTSIDE SCHOOL, RIVERSIDE, CA**

| Analysis                                     | Result   | Qual | Units | Method    | DF                   | RL    | Date     | Tech   |
|----------------------------------------------|----------|------|-------|-----------|----------------------|-------|----------|--------|
| Sample: 007 B3-2-0.5'<br>Sample Matrix: Soil |          |      |       |           | Date & Time Sampled: |       | 09/11/19 | @ 8:41 |
| [Metals]                                     |          |      |       |           |                      |       |          |        |
| Metals Acid Digestion                        | Complete |      |       | EPA 3050B | 1.0                  |       | 09/16/19 | TLB    |
| Lead                                         | 72.8     |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 09/16/19 | TLB    |
| Sample: 008 B3-3-0.5'<br>Sample Matrix: Soil |          |      |       |           | Date & Time Sampled: |       | 09/11/19 | @ 8:50 |
| [Metals]                                     |          |      |       |           |                      |       |          |        |
| Metals Acid Digestion                        | Complete |      |       | EPA 3050B | 1.0                  |       | 09/16/19 | TLB    |
| Lead                                         | 102      |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 09/16/19 | TLB    |
| Sample: 009 B3-4-0.5'<br>Sample Matrix: Soil |          |      |       |           | Date & Time Sampled: |       | 09/11/19 | @ 8:56 |
| [Metals]                                     |          |      |       |           |                      |       |          |        |
| Metals Acid Digestion                        | Complete |      |       | EPA 3050B | 1.0                  |       | 09/16/19 | TLB    |
| Lead                                         | 174      |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 09/16/19 | TLB    |
| Sample: 010 B3-5-0.5'<br>Sample Matrix: Soil |          |      |       |           | Date & Time Sampled: |       | 09/11/19 | @ 9:00 |
| [Metals]                                     |          |      |       |           |                      |       |          |        |
| Metals Acid Digestion                        | Complete |      |       | EPA 3050B | 1.0                  |       | 09/16/19 | TLB    |
| Lead                                         | 116      |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 09/16/19 | TLB    |
| Sample: 011 B3-6-0.5'<br>Sample Matrix: Soil |          |      |       |           | Date & Time Sampled: |       | 09/11/19 | @ 9:06 |
| [Metals]                                     |          |      |       |           |                      |       |          |        |
| Metals Acid Digestion                        | Complete |      |       | EPA 3050B | 1.0                  |       | 09/16/19 | TLB    |
| Lead                                         | 95.9     |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 09/16/19 | TLB    |
| Sample: 012 B3-7-0.5'<br>Sample Matrix: Soil |          |      |       |           | Date & Time Sampled: |       | 09/11/19 | @ 9:36 |
| [Metals]                                     |          |      |       |           |                      |       |          |        |
| Metals Acid Digestion                        | Complete |      |       | EPA 3050B | 1.0                  |       | 09/16/19 | TLB    |
| Lead                                         | 67.3     |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 09/16/19 | TLB    |

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## CERTIFICATE OF ANALYSIS

1909-00078

|               |          |
|---------------|----------|
| Date Reported | 09/19/19 |
| Date Received | 09/11/19 |
| Invoice No.   | 86851    |
| Cust #        | P135     |
| Permit Number |          |
| Customer P.O. | RIV-21.0 |

**PLACEWORKS**  
**DENISE CLENDENING**  
**2850 INLAND EMPIRE BLVD.**  
**SUITE B**  
**ONTARIO, CA 91764**

**Project: EASTSIDE SCHOOL, RIVERSIDE, CA**

| Analysis                                                   | Result      | Qual | Units | Method    | DF                   | RL    | Date     | Tech    |
|------------------------------------------------------------|-------------|------|-------|-----------|----------------------|-------|----------|---------|
| Sample: 013 <b>B3-8-0.5'</b><br>Sample Matrix: <b>Soil</b> |             |      |       |           | Date & Time Sampled: |       | 09/11/19 | @ 9:42  |
| [Metals]                                                   |             |      |       |           |                      |       |          |         |
| Metals Acid Digestion                                      | Complete    |      |       | EPA 3050B | 1.0                  |       | 09/16/19 | TLB     |
| Lead                                                       | <b>136</b>  |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 09/16/19 | TLB     |
| Sample: 014 <b>C4-1-0.5'</b><br>Sample Matrix: <b>Soil</b> |             |      |       |           | Date & Time Sampled: |       | 09/11/19 | @ 10:14 |
| [Metals]                                                   |             |      |       |           |                      |       |          |         |
| Metals Acid Digestion                                      | Complete    |      |       | EPA 3050B | 1.0                  |       | 09/16/19 | TLB     |
| Lead                                                       | <b>8.89</b> |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 09/16/19 | TLB     |
| Sample: 015 <b>C4-2-0.5'</b><br>Sample Matrix: <b>Soil</b> |             |      |       |           | Date & Time Sampled: |       | 09/11/19 | @ 10:18 |
| [Metals]                                                   |             |      |       |           |                      |       |          |         |
| Metals Acid Digestion                                      | Complete    |      |       | EPA 3050B | 1.0                  |       | 09/16/19 | TLB     |
| Lead                                                       | <b>51.5</b> |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 09/16/19 | TLB     |
| Sample: 016 <b>C4-3-0.5'</b><br>Sample Matrix: <b>Soil</b> |             |      |       |           | Date & Time Sampled: |       | 09/11/19 | @ 10:25 |
| [Metals]                                                   |             |      |       |           |                      |       |          |         |
| Metals Acid Digestion                                      | Complete    |      |       | EPA 3050B | 1.0                  |       | 09/16/19 | TLB     |
| Lead                                                       | <b>174</b>  |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 09/16/19 | TLB     |
| Sample: 017 <b>C4-4-0.5'</b><br>Sample Matrix: <b>Soil</b> |             |      |       |           | Date & Time Sampled: |       | 09/11/19 | @ 10:30 |
| [Metals]                                                   |             |      |       |           |                      |       |          |         |
| Metals Acid Digestion                                      | Complete    |      |       | EPA 3050B | 1.0                  |       | 09/16/19 | TLB     |
| Lead                                                       | <b>18.1</b> |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 09/16/19 | TLB     |
| Sample: 018 <b>C4-5-0.5'</b><br>Sample Matrix: <b>Soil</b> |             |      |       |           | Date & Time Sampled: |       | 09/11/19 | @ 10:33 |
| [Metals]                                                   |             |      |       |           |                      |       |          |         |
| Metals Acid Digestion                                      | Complete    |      |       | EPA 3050B | 1.0                  |       | 09/16/19 | TLB     |
| Lead                                                       | <b>35.2</b> |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 09/16/19 | TLB     |

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| Permit Number |          |
| Customer P.O. | RIV-21.0 |

**PLACEWORKS**  
**DENISE CLENDENING**  
**2850 INLAND EMPIRE BLVD.**  
**SUITE B**  
**ONTARIO, CA 91764**

**Project: EASTSIDE SCHOOL, RIVERSIDE, CA**

| Analysis                                         | Result   | Qual | Units | Method    | DF                   | RL    | Date     | Tech    |
|--------------------------------------------------|----------|------|-------|-----------|----------------------|-------|----------|---------|
| Sample: 019 C4-6-0.5'<br>Sample Matrix: Soil     |          |      |       |           | Date & Time Sampled: |       | 09/11/19 | @ 10:38 |
| [Metals]                                         |          |      |       |           |                      |       |          |         |
| Metals Acid Digestion                            | Complete |      |       | EPA 3050B | 1.0                  |       | 09/16/19 | TLB     |
| Lead                                             | 7.32     |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 09/16/19 | TLB     |
| Sample: 020 B4-1-0.5'<br>Sample Matrix: Soil     |          |      |       |           | Date & Time Sampled: |       | 09/11/19 | @ 11:18 |
| [Metals]                                         |          |      |       |           |                      |       |          |         |
| Metals Acid Digestion                            | Complete |      |       | EPA 3050B | 1.0                  |       | 09/16/19 | TLB     |
| Lead                                             | 263      |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 09/16/19 | TLB     |
| Sample: 021 B4-1-DUP-0.5'<br>Sample Matrix: Soil |          |      |       |           | Date & Time Sampled: |       | 09/11/19 | @ 11:19 |
| [Metals]                                         |          |      |       |           |                      |       |          |         |
| Metals Acid Digestion                            | Complete |      |       | EPA 3050B | 1.0                  |       | 09/16/19 | TLB     |
| Lead                                             | 84.7     |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 09/16/19 | TLB     |
| Sample: 022 B4-2-0.5'<br>Sample Matrix: Soil     |          |      |       |           | Date & Time Sampled: |       | 09/11/19 | @ 11:24 |
| [Metals]                                         |          |      |       |           |                      |       |          |         |
| Metals Acid Digestion                            | Complete |      |       | EPA 3050B | 1.0                  |       | 09/16/19 | TLB     |
| Lead                                             | 25.1     |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 09/16/19 | TLB     |
| Sample: 023 B4-2-DUP-0.5'<br>Sample Matrix: Soil |          |      |       |           | Date & Time Sampled: |       | 09/11/19 | @ 11:25 |
| [Metals]                                         |          |      |       |           |                      |       |          |         |
| Metals Acid Digestion                            | Complete |      |       | EPA 3050B | 1.0                  |       | 09/16/19 | TLB     |
| Lead                                             | 49.6     |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 09/16/19 | TLB     |
| Sample: 024 B4-3-0.5'<br>Sample Matrix: Soil     |          |      |       |           | Date & Time Sampled: |       | 09/11/19 | @ 11:29 |
| [Metals]                                         |          |      |       |           |                      |       |          |         |
| Metals Acid Digestion                            | Complete |      |       | EPA 3050B | 1.0                  |       | 09/16/19 | TLB     |
| Lead                                             | 49.2     |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 09/16/19 | TLB     |

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| FDA#     | 2030513 |
| LA City# | 10261   |
| ELAP#s   | 2789    |
|          | 2790    |
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1909-00078

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| Date Reported | 09/19/19 |
| Date Received | 09/11/19 |
| Invoice No.   | 86851    |
| Cust #        | P135     |
| Permit Number |          |
| Customer P.O. | RIV-21.0 |

**PLACEWORKS**  
**DENISE CLENDENING**  
**2850 INLAND EMPIRE BLVD.**  
**SUITE B**  
**ONTARIO, CA 91764**

**Project: EASTSIDE SCHOOL, RIVERSIDE, CA**

| Analysis                  | Result   | Qual | Units | Method    | DF                   | RL    | Date     | Tech    |
|---------------------------|----------|------|-------|-----------|----------------------|-------|----------|---------|
| Sample: 025 B4-3-DUP-0.5' |          |      |       |           | Date & Time Sampled: |       | 09/11/19 | @ 11:30 |
| Sample Matrix: Soil       |          |      |       |           |                      |       |          |         |
| [Metals]                  |          |      |       |           |                      |       |          |         |
| Metals Acid Digestion     | Complete |      |       | EPA 3050B | 1.0                  |       | 09/16/19 | TLB     |
| Lead                      | 59.3     |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 09/16/19 | TLB     |
| Sample: 026 B4-4-0.5'     |          |      |       |           | Date & Time Sampled: |       | 09/11/19 | @ 11:34 |
| Sample Matrix: Soil       |          |      |       |           |                      |       |          |         |
| [Metals]                  |          |      |       |           |                      |       |          |         |
| Metals Acid Digestion     | Complete |      |       | EPA 3050B | 1.0                  |       | 09/16/19 | TLB     |
| Lead                      | 26.5     |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 09/16/19 | TLB     |
| Sample: 027 B4-4-DUP-0.5' |          |      |       |           | Date & Time Sampled: |       | 09/11/19 | @ 11:35 |
| Sample Matrix: Soil       |          |      |       |           |                      |       |          |         |
| [Metals]                  |          |      |       |           |                      |       |          |         |
| Metals Acid Digestion     | Complete |      |       | EPA 3050B | 1.0                  |       | 09/16/19 | TLB     |
| Lead                      | 46.0     |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 09/16/19 | TLB     |
| Sample: 028 B4-5-0.5'     |          |      |       |           | Date & Time Sampled: |       | 09/11/19 | @ 11:39 |
| Sample Matrix: Soil       |          |      |       |           |                      |       |          |         |
| [Metals]                  |          |      |       |           |                      |       |          |         |
| Metals Acid Digestion     | Complete |      |       | EPA 3050B | 1.0                  |       | 09/16/19 | TLB     |
| Lead                      | 125      |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 09/16/19 | TLB     |
| Sample: 029 B4-6-0.5'     |          |      |       |           | Date & Time Sampled: |       | 09/11/19 | @ 11:42 |
| Sample Matrix: Soil       |          |      |       |           |                      |       |          |         |
| [Metals]                  |          |      |       |           |                      |       |          |         |
| Metals Acid Digestion     | Complete |      |       | EPA 3050B | 1.0                  |       | 09/16/19 | TLB     |
| Lead                      | 215      |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 09/16/19 | TLB     |
| Sample: 030 B4-7-0.5'     |          |      |       |           | Date & Time Sampled: |       | 09/11/19 | @ 11:46 |
| Sample Matrix: Soil       |          |      |       |           |                      |       |          |         |
| [Metals]                  |          |      |       |           |                      |       |          |         |
| Metals Acid Digestion     | Complete |      |       | EPA 3050B | 1.0                  |       | 09/16/19 | TLB     |
| Lead                      | 99.6     |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 09/16/19 | TLB     |

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| LA City# | 10261   |
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| Cust #        | P135     |
| Permit Number |          |
| Customer P.O. | RIV-21.0 |

**PLACEWORKS**  
**DENISE CLENDENING**  
**2850 INLAND EMPIRE BLVD.**  
**SUITE B**  
**ONTARIO, CA 91764**

**Project: EASTSIDE SCHOOL, RIVERSIDE, CA**

| Analysis                                                    | Result      | Qual | Units | Method    | DF                   | RL    | Date     | Tech    |
|-------------------------------------------------------------|-------------|------|-------|-----------|----------------------|-------|----------|---------|
| Sample: 031 <b>B4-8-0.5'</b><br>Sample Matrix: <b>Soil</b>  |             |      |       |           | Date & Time Sampled: |       | 09/11/19 | @ 11:50 |
| [Metals]                                                    |             |      |       |           |                      |       |          |         |
| Metals Acid Digestion                                       | Complete    |      |       | EPA 3050B | 1.0                  |       | 09/16/19 | TLB     |
| Lead                                                        | <b>9.95</b> |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 09/16/19 | TLB     |
| Sample: 032 <b>C3-1-0.5'</b><br>Sample Matrix: <b>Soil</b>  |             |      |       |           | Date & Time Sampled: |       | 09/11/19 | @ 12:14 |
| [Metals]                                                    |             |      |       |           |                      |       |          |         |
| Metals Acid Digestion                                       | Complete    |      |       | EPA 3050B | 1.0                  |       | 09/16/19 | TLB     |
| Lead                                                        | <b>9.43</b> |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 09/16/19 | TLB     |
| Sample: 033 <b>C3-2-0.5'</b><br>Sample Matrix: <b>Soil</b>  |             |      |       |           | Date & Time Sampled: |       | 09/11/19 | @ 12:16 |
| [Metals]                                                    |             |      |       |           |                      |       |          |         |
| Metals Acid Digestion                                       | Complete    |      |       | EPA 3050B | 1.0                  |       | 09/16/19 | TLB     |
| Lead                                                        | <b>200</b>  |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 09/16/19 | TLB     |
| Sample: 034 <b>C3-3-0.5'</b><br>Sample Matrix: <b>Soil</b>  |             |      |       |           | Date & Time Sampled: |       | 09/11/19 | @ 12:20 |
| [Metals]                                                    |             |      |       |           |                      |       |          |         |
| Metals Acid Digestion                                       | Complete    |      |       | EPA 3050B | 1.0                  |       | 09/16/19 | TLB     |
| Lead                                                        | <b>86.8</b> |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 09/16/19 | TLB     |
| Sample: 035 <b>C3-4-0.5'</b><br>Sample Matrix: <b>Soil</b>  |             |      |       |           | Date & Time Sampled: |       | 09/11/19 | @ 12:24 |
| [Metals]                                                    |             |      |       |           |                      |       |          |         |
| Metals Acid Digestion                                       | Complete    |      |       | EPA 3050B | 1.0                  |       | 09/16/19 | TLB     |
| Lead                                                        | <b>25.3</b> |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 09/16/19 | TLB     |
| Sample: 036 <b>C10-6-0.5'</b><br>Sample Matrix: <b>Soil</b> |             |      |       |           | Date & Time Sampled: |       | 09/11/19 | @ 12:45 |
| [Metals]                                                    |             |      |       |           |                      |       |          |         |
| Metals Acid Digestion                                       | Complete    |      |       | EPA 3050B | 1.0                  |       | 09/16/19 | TLB     |
| Lead                                                        | <b>176</b>  |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 09/16/19 | TLB     |

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| FDA#     | 2030513 |
| LA City# | 10261   |
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|          | 2790    |
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|---------------|----------|
| Date Reported | 09/19/19 |
| Date Received | 09/11/19 |
| Invoice No.   | 86851    |
| Cust #        | P135     |
| Permit Number |          |
| Customer P.O. | RIV-21.0 |

**PLACEWORKS**  
**DENISE CLENDENING**  
**2850 INLAND EMPIRE BLVD.**  
**SUITE B**  
**ONTARIO, CA 91764**

**Project: EASTSIDE SCHOOL, RIVERSIDE, CA**

| Analysis                      | Result   | Qual | Units | Method         | DF                   | RL     | Date     | Tech    |
|-------------------------------|----------|------|-------|----------------|----------------------|--------|----------|---------|
| Sample: 037 <b>EB091119</b>   |          |      |       |                | Date & Time Sampled: |        | 09/11/19 | @ 13:00 |
| Sample Matrix: <b>Aqueous</b> |          |      |       |                |                      |        |          |         |
| [Metals]                      |          |      |       |                |                      |        |          |         |
| Metals Acid Digestion         | Complete |      |       | EPA 3010A      | 1.0                  |        | 09/13/19 | TLB     |
| Lead                          | <0.0100  |      | mg/L  | EPA 200.7      | 1.0                  | 0.0100 | 09/13/19 | TLB     |
| [Pesticides]                  |          |      |       |                |                      |        |          |         |
| Sep Funnel LLE                | Complete |      |       | EPA 3510C      | 1.0                  |        | 09/16/19 | JEN     |
| Aldrin                        | <0.050   |      | µg/L  | EPA 8081A      | 1.0                  | 0.050  | 09/16/19 | JEN     |
| alpha-BHC                     | <0.050   |      | µg/L  | EPA 8081A      | 1.0                  | 0.050  | 09/16/19 | JEN     |
| beta-BHC                      | <0.050   |      | µg/L  | EPA 8081A      | 1.0                  | 0.050  | 09/16/19 | JEN     |
| delta-BHC                     | <0.050   |      | µg/L  | EPA 8081A      | 1.0                  | 0.050  | 09/16/19 | JEN     |
| gamma-BHC                     | <0.050   |      | µg/L  | EPA 8081A      | 1.0                  | 0.050  | 09/16/19 | JEN     |
| Chlordane                     | <0.50    |      | µg/L  | EPA 8081A      | 1.0                  | 0.50   | 09/16/19 | JEN     |
| 4,4'-DDD                      | <0.050   |      | µg/L  | EPA 8081A      | 1.0                  | 0.050  | 09/16/19 | JEN     |
| 4,4'-DDE                      | <0.050   |      | µg/L  | EPA 8081A      | 1.0                  | 0.050  | 09/16/19 | JEN     |
| 4,4'-DDT                      | <0.050   |      | µg/L  | EPA 8081A      | 1.0                  | 0.050  | 09/16/19 | JEN     |
| Dieldrin                      | <0.050   |      | µg/L  | EPA 8081A      | 1.0                  | 0.050  | 09/16/19 | JEN     |
| Endosulfan I                  | <0.050   |      | µg/L  | EPA 8081A      | 1.0                  | 0.050  | 09/16/19 | JEN     |
| Endosulfan II                 | <0.050   |      | µg/L  | EPA 8081A      | 1.0                  | 0.050  | 09/16/19 | JEN     |
| Endosulfan Sulfate            | <0.10    |      | µg/L  | EPA 8081A      | 1.0                  | 0.10   | 09/16/19 | JEN     |
| Endrin                        | <0.050   |      | µg/L  | EPA 8081A      | 1.0                  | 0.050  | 09/16/19 | JEN     |
| Endrin Aldehyde               | <0.10    |      | µg/L  | EPA 8081A      | 1.0                  | 0.10   | 09/16/19 | JEN     |
| Endrin Ketone                 | <0.50    |      | µg/L  | EPA 8081A      | 1.0                  | 0.50   | 09/16/19 | JEN     |
| Heptachlor                    | <0.050   |      | µg/L  | EPA 8081A      | 1.0                  | 0.050  | 09/16/19 | JEN     |
| Heptachlor Epoxide            | <0.050   |      | µg/L  | EPA 8081A      | 1.0                  | 0.050  | 09/16/19 | JEN     |
| Methoxychlor                  | <0.50    |      | µg/L  | EPA 8081A      | 1.0                  | 0.50   | 09/16/19 | JEN     |
| Toxaphene                     | <0.50    |      | µg/L  | EPA 8081A      | 1.0                  | 0.50   | 09/16/19 | JEN     |
| [Surrogates]                  |          |      |       |                |                      |        |          |         |
| Tetrachloro-m-xylene          | 79       |      | %REC  | EPA 8081A/8082 |                      | 50-150 | 09/16/19 | JEN     |
| Decachlorobiphenyl            | 92       |      | %REC  | EPA 8081A/8082 |                      | 50-150 | 09/16/19 | JEN     |

Sample: 038 **C10-1,C10-2,C10-3-0.5'**Sample Matrix: **Soil**

Date &amp; Time Sampled: 09/11/19 @ 7:22

[Pesticides]



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Date Reported 09/19/19  
Date Received 09/11/19  
Invoice No. 86851  
Cust # P135  
Permit Number  
Customer P.O. RIV-21.0

PLACEWORKS  
DENISE CLENDENING  
2850 INLAND EMPIRE BLVD.  
SUITE B  
ONTARIO, CA 91764

Project: EASTSIDE SCHOOL, RIVERSIDE, CA

| Analysis                           | Result   | Qual | Units | Method         | DF                   | RL     | Date     | Tech   |
|------------------------------------|----------|------|-------|----------------|----------------------|--------|----------|--------|
| Sample: 038 C10-1,C10-2,C10-3-0.5' |          |      |       |                | Date & Time Sampled: |        | 09/11/19 | @ 7:22 |
| Sample Matrix: Soil                |          |      |       |                |                      |        |          |        |
| .....continued                     |          |      |       |                |                      |        |          |        |
| Ultrasonic Extraction              | Complete |      |       | EPA 3550       | 1.0                  |        | 09/13/19 | JEN    |
| Aldrin                             | <0.010   |      | mg/Kg | EPA 8081A      | 5.0                  | 0.010  | 09/15/19 | JEN    |
| alpha-BHC                          | <0.010   |      | mg/Kg | EPA 8081A      | 5.0                  | 0.010  | 09/15/19 | JEN    |
| beta-BHC                           | <0.010   |      | mg/Kg | EPA 8081A      | 5.0                  | 0.010  | 09/15/19 | JEN    |
| delta-BHC                          | <0.010   |      | mg/Kg | EPA 8081A      | 5.0                  | 0.010  | 09/15/19 | JEN    |
| gamma-BHC                          | <0.010   |      | mg/Kg | EPA 8081A      | 5.0                  | 0.010  | 09/15/19 | JEN    |
| Chlordane                          | 0.051    |      | mg/Kg | EPA 8081A      | 5.0                  | 0.050  | 09/15/19 | JEN    |
| 4,4'-DDD                           | 0.058    |      | mg/Kg | EPA 8081A      | 5.0                  | 0.010  | 09/15/19 | JEN    |
| 4,4'-DDE                           | 0.067    |      | mg/Kg | EPA 8081A      | 5.0                  | 0.010  | 09/15/19 | JEN    |
| 4,4'-DDT                           | 0.34     |      | mg/Kg | EPA 8081A      | 5.0                  | 0.010  | 09/15/19 | JEN    |
| Dieldrin                           | 0.018    |      | mg/Kg | EPA 8081A      | 5.0                  | 0.010  | 09/15/19 | JEN    |
| Endosulfan I                       | <0.010   |      | mg/Kg | EPA 8081A      | 5.0                  | 0.010  | 09/15/19 | JEN    |
| Endosulfan II                      | <0.010   |      | mg/Kg | EPA 8081A      | 5.0                  | 0.010  | 09/15/19 | JEN    |
| Endosulfan Sulfate                 | <0.010   |      | mg/Kg | EPA 8081A      | 5.0                  | 0.010  | 09/15/19 | JEN    |
| Endrin                             | <0.010   |      | mg/Kg | EPA 8081A      | 5.0                  | 0.010  | 09/15/19 | JEN    |
| Endrin Aldehyde                    | <0.010   |      | mg/Kg | EPA 8081A      | 5.0                  | 0.010  | 09/15/19 | JEN    |
| Endrin ketone                      | <0.010   |      | mg/Kg | EPA 8081A      | 5.0                  | 0.010  | 09/15/19 | JEN    |
| Heptachlor                         | <0.010   |      | mg/Kg | EPA 8081A      | 5.0                  | 0.010  | 09/15/19 | JEN    |
| Heptachlor Epoxide                 | <0.010   |      | mg/Kg | EPA 8081A      | 5.0                  | 0.010  | 09/15/19 | JEN    |
| Methoxychlor                       | <0.050   |      | mg/Kg | EPA 8081A      | 5.0                  | 0.050  | 09/15/19 | JEN    |
| Toxaphene                          | <0.25    |      | mg/Kg | EPA 8081A      | 5.0                  | 0.25   | 09/15/19 | JEN    |
| [Surrogates]                       |          |      |       |                |                      |        |          |        |
| Tetrachloro-m-xylene               | 85       |      | %REC  | EPA 8081A/8082 |                      | 50-150 | 09/15/19 | JEN    |
| Decachlorobiphenyl                 | 81       |      | %REC  | EPA 8081A/8082 |                      | 50-150 | 09/15/19 | JEN    |
| Sample: 039 C10-1,C10-2,C10-3-2.5' |          |      |       |                | Date & Time Sampled: |        | 09/11/19 | @ 7:22 |
| Sample Matrix: Soil                |          |      |       |                |                      |        |          |        |
| [Pesticides]                       |          |      |       |                |                      |        |          |        |
| Ultrasonic Extraction              | Complete |      |       | EPA 3550       | 1.0                  |        | 09/13/19 | JEN    |
| Aldrin                             | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| alpha-BHC                          | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |



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2850 INLAND EMPIRE BLVD.  
SUITE B  
ONTARIO, CA 91764

Project: EASTSIDE SCHOOL, RIVERSIDE, CA

| Analysis                           | Result   | Qual | Units | Method         | DF                   | RL     | Date     | Tech   |
|------------------------------------|----------|------|-------|----------------|----------------------|--------|----------|--------|
| Sample: 039 C10-1,C10-2,C10-3-2.5' |          |      |       |                | Date & Time Sampled: |        | 09/11/19 | @ 7:22 |
| Sample Matrix: Soil                |          |      |       |                |                      |        |          |        |
| .....continued                     |          |      |       |                |                      |        |          |        |
| beta-BHC                           | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| delta-BHC                          | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| gamma-BHC                          | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| Chlordane                          | 0.010    |      | mg/Kg | EPA 8081A      | 1.0                  | 0.010  | 09/15/19 | JEN    |
| 4,4'-DDD                           | 0.0086   |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| 4,4'-DDE                           | 0.0065   |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| 4,4'-DDT                           | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| Dieldrin                           | 0.0071   |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| Endosulfan I                       | <0.00020 |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| Endosulfan II                      | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| Endosulfan Sulfate                 | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| Endrin                             | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| Endrin Aldehyde                    | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| Endrin ketone                      | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| Heptachlor                         | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| Heptachlor Epoxide                 | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| Methoxychlor                       | <0.010   |      | mg/Kg | EPA 8081A      | 1.0                  | 0.010  | 09/15/19 | JEN    |
| Toxaphene                          | <0.050   |      | mg/Kg | EPA 8081A      | 1.0                  | 0.050  | 09/15/19 | JEN    |
| [Surrogates]                       |          |      |       |                |                      |        |          |        |
| Tetrachloro-m-xylene               | 104      |      | %REC  | EPA 8081A/8082 |                      | 50-150 | 09/15/19 | JEN    |
| Decachlorobiphenyl                 | 118      |      | %REC  | EPA 8081A/8082 |                      | 50-150 | 09/15/19 | JEN    |
| Sample: 040 C10-4,C10-5,C10-6-0.5' |          |      |       |                | Date & Time Sampled: |        | 09/11/19 | @ 7:22 |
| Sample Matrix: Soil                |          |      |       |                |                      |        |          |        |
| [Pesticides]                       |          |      |       |                |                      |        |          |        |
| Ultrasonic Extraction              | Complete |      |       | EPA 3550       | 1.0                  |        | 09/13/19 | JEN    |
| Aldrin                             | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| alpha-BHC                          | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| beta-BHC                           | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| delta-BHC                          | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| gamma-BHC                          | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |

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| FDA#     | 2030513 |
| LA City# | 10261   |
| ELAP#s   | 2789    |
|          | 2790    |
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## CERTIFICATE OF ANALYSIS

1909-00078

Date Reported 09/19/19  
Date Received 09/11/19  
Invoice No. 86851  
Cust # P135  
Permit Number  
Customer P.O. RIV-21.0

PLACEWORKS  
DENISE CLENDENING  
2850 INLAND EMPIRE BLVD.  
SUITE B  
ONTARIO, CA 91764

Project: EASTSIDE SCHOOL, RIVERSIDE, CA

| Analysis                                                                                  | Result        | Qual | Units | Method         | DF                   | RL       | Date     | Tech |
|-------------------------------------------------------------------------------------------|---------------|------|-------|----------------|----------------------|----------|----------|------|
| Sample: 040 <b>C10-4,C10-5,C10-6-0.5'</b><br>Sample Matrix: <b>Soil</b><br>.....continued |               |      |       |                | Date & Time Sampled: | 09/11/19 | @ 7:22   |      |
| Chlordane                                                                                 | <b>0.027</b>  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.010    | 09/15/19 | JEN  |
| 4,4'-DDD                                                                                  | <b>0.029</b>  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020   | 09/15/19 | JEN  |
| 4,4'-DDE                                                                                  | <b>0.062</b>  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020   | 09/15/19 | JEN  |
| 4,4'-DDT                                                                                  | <b>0.13</b>   |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020   | 09/15/19 | JEN  |
| Dieldrin                                                                                  | <b>0.0070</b> |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020   | 09/15/19 | JEN  |
| Endosulfan I                                                                              | <0.00020      |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020   | 09/15/19 | JEN  |
| Endosulfan II                                                                             | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020   | 09/15/19 | JEN  |
| Endosulfan Sulfate                                                                        | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020   | 09/15/19 | JEN  |
| Endrin                                                                                    | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020   | 09/15/19 | JEN  |
| Endrin Aldehyde                                                                           | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020   | 09/15/19 | JEN  |
| Endrin ketone                                                                             | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020   | 09/15/19 | JEN  |
| Heptachlor                                                                                | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020   | 09/15/19 | JEN  |
| Heptachlor Epoxide                                                                        | <b>0.0043</b> |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020   | 09/15/19 | JEN  |
| Methoxychlor                                                                              | <0.010        |      | mg/Kg | EPA 8081A      | 1.0                  | 0.010    | 09/15/19 | JEN  |
| Toxaphene                                                                                 | <0.050        |      | mg/Kg | EPA 8081A      | 1.0                  | 0.050    | 09/15/19 | JEN  |
| [Surrogates]                                                                              |               |      |       |                |                      |          |          |      |
| Tetrachloro-m-xylene                                                                      | 94            |      | %REC  | EPA 8081A/8082 |                      | 50-150   | 09/15/19 | JEN  |
| Decachlorobiphenyl                                                                        | 99            |      | %REC  | EPA 8081A/8082 |                      | 50-150   | 09/15/19 | JEN  |

Sample: 041 **C10-4,C10-5,C10-6-2.5'**Sample Matrix: **Soil**

Date &amp; Time Sampled: 09/11/19 @ 7:22

[Pesticides]

|                       |              |  |       |           |     |        |          |     |
|-----------------------|--------------|--|-------|-----------|-----|--------|----------|-----|
| Ultrasonic Extraction | Complete     |  |       | EPA 3550  | 1.0 |        | 09/13/19 | JEN |
| Aldrin                | <0.0020      |  | mg/Kg | EPA 8081A | 1.0 | 0.0020 | 09/15/19 | JEN |
| alpha-BHC             | <0.0020      |  | mg/Kg | EPA 8081A | 1.0 | 0.0020 | 09/15/19 | JEN |
| beta-BHC              | <0.0020      |  | mg/Kg | EPA 8081A | 1.0 | 0.0020 | 09/15/19 | JEN |
| delta-BHC             | <0.0020      |  | mg/Kg | EPA 8081A | 1.0 | 0.0020 | 09/15/19 | JEN |
| gamma-BHC             | <0.0020      |  | mg/Kg | EPA 8081A | 1.0 | 0.0020 | 09/15/19 | JEN |
| Chlordane             | <b>0.015</b> |  | mg/Kg | EPA 8081A | 5.0 | 0.010  | 09/15/19 | JEN |
| 4,4'-DDD              | <b>0.016</b> |  | mg/Kg | EPA 8081A | 1.0 | 0.0020 | 09/15/19 | JEN |
| 4,4'-DDE              | <b>0.022</b> |  | mg/Kg | EPA 8081A | 1.0 | 0.0020 | 09/15/19 | JEN |

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| FDA#     | 2030513 |
| LA City# | 10261   |
| ELAP#s   | 2789    |
|          | 2790    |
|          | 2122    |

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## CERTIFICATE OF ANALYSIS

1909-00078

Date Reported 09/19/19  
Date Received 09/11/19  
Invoice No. 86851  
Cust # P135  
Permit Number  
Customer P.O. RIV-21.0

PLACEWORKS  
DENISE CLENDENING  
2850 INLAND EMPIRE BLVD.  
SUITE B  
ONTARIO, CA 91764

Project: EASTSIDE SCHOOL, RIVERSIDE, CA

| Analysis                             | Result   | Qual | Units | Method         | DF                   | RL     | Date     | Tech   |
|--------------------------------------|----------|------|-------|----------------|----------------------|--------|----------|--------|
| Sample: 041 C10-4,C10-5,C10-6-2.5'   |          |      |       |                | Date & Time Sampled: |        | 09/11/19 | @ 7:22 |
| Sample Matrix: Soil                  |          |      |       |                |                      |        |          |        |
| .....continued                       |          |      |       |                |                      |        |          |        |
| 4,4'-DDT                             | 0.063    |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| Dieldrin                             | 0.0049   |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| Endosulfan I                         | <0.00020 |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| Endosulfan II                        | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| Endosulfan Sulfate                   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| Endrin                               | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| Endrin Aldehyde                      | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| Endrin ketone                        | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| Heptachlor                           | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| Heptachlor Epoxide                   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| Methoxychlor                         | <0.010   |      | mg/Kg | EPA 8081A      | 1.0                  | 0.010  | 09/15/19 | JEN    |
| Toxaphene                            | <0.050   |      | mg/Kg | EPA 8081A      | 1.0                  | 0.050  | 09/15/19 | JEN    |
| [Surrogates]                         |          |      |       |                |                      |        |          |        |
| Tetrachloro-m-xylene                 | 118      |      | %REC  | EPA 8081A/8082 |                      | 50-150 | 09/15/19 | JEN    |
| Decachlorobiphenyl                   | 111      |      | %REC  | EPA 8081A/8082 |                      | 50-150 | 09/15/19 | JEN    |
|                                      |          |      |       |                |                      |        |          |        |
| Sample: 042 B3-1,B3-2,B3-3,B3-4-0.5' |          |      |       |                | Date & Time Sampled: |        | 09/11/19 | @ 7:22 |
| Sample Matrix: Soil                  |          |      |       |                |                      |        |          |        |
| [Pesticides]                         |          |      |       |                |                      |        |          |        |
| Ultrasonic Extraction                | Complete |      |       | EPA 3550       | 1.0                  |        | 09/13/19 | JEN    |
| Aldrin                               | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| alpha-BHC                            | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| beta-BHC                             | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| delta-BHC                            | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| gamma-BHC                            | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| Chlordane                            | 0.36     |      | mg/Kg | EPA 8081A      | 5.0                  | 0.050  | 09/15/19 | JEN    |
| 4,4'-DDD                             | 0.041    |      | mg/Kg | EPA 8081A      | 5.0                  | 0.010  | 09/15/19 | JEN    |
| 4,4'-DDE                             | 0.037    |      | mg/Kg | EPA 8081A      | 5.0                  | 0.010  | 09/15/19 | JEN    |
| 4,4'-DDT                             | 0.18     |      | mg/Kg | EPA 8081A      | 5.0                  | 0.010  | 09/15/19 | JEN    |
| Dieldrin                             | 0.023    |      | mg/Kg | EPA 8081A      | 5.0                  | 0.010  | 09/15/19 | JEN    |
| Endosulfan I                         | <0.00020 |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |

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| FDA#     | 2030513 |
| LA City# | 10261   |
| ELAP#s   | 2789    |
|          | 2790    |
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1909-00078

Date Reported 09/19/19  
Date Received 09/11/19  
Invoice No. 86851  
Cust # P135  
Permit Number  
Customer P.O. RIV-21.0

PLACEWORKS  
DENISE CLENDENING  
2850 INLAND EMPIRE BLVD.  
SUITE B  
ONTARIO, CA 91764

Project: EASTSIDE SCHOOL, RIVERSIDE, CA

| Analysis                             | Result   | Qual | Units | Method         | DF                   | RL     | Date     | Tech   |
|--------------------------------------|----------|------|-------|----------------|----------------------|--------|----------|--------|
| Sample: 042 B3-1,B3-2,B3-3,B3-4-0.5' |          |      |       |                | Date & Time Sampled: |        | 09/11/19 | @ 7:22 |
| Sample Matrix: Soil                  |          |      |       |                |                      |        |          |        |
| .....continued                       |          |      |       |                |                      |        |          |        |
| Endosulfan II                        | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| Endosulfan Sulfate                   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| Endrin                               | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| Endrin Aldehyde                      | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| Endrin ketone                        | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| Heptachlor                           | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| Heptachlor Epoxide                   | 0.024    |      | mg/Kg | EPA 8081A      | 5.0                  | 0.010  | 09/15/19 | JEN    |
| Methoxychlor                         | <0.010   |      | mg/Kg | EPA 8081A      | 1.0                  | 0.010  | 09/15/19 | JEN    |
| Toxaphene                            | <0.050   |      | mg/Kg | EPA 8081A      | 1.0                  | 0.050  | 09/15/19 | JEN    |
| [Surrogates]                         |          |      |       |                |                      |        |          |        |
| Tetrachloro-m-xylene                 | 77       |      | %REC  | EPA 8081A/8082 |                      | 50-150 | 09/15/19 | JEN    |
| Decachlorobiphenyl                   | 81       |      | %REC  | EPA 8081A/8082 |                      | 50-150 | 09/15/19 | JEN    |
| Sample: 043 B3-1,B3-2,B3-3,B3-4-2.5' |          |      |       |                | Date & Time Sampled: |        | 09/11/19 | @ 7:22 |
| Sample Matrix: Soil                  |          |      |       |                |                      |        |          |        |
| [Pesticides]                         |          |      |       |                |                      |        |          |        |
| Ultrasonic Extraction                | Complete |      |       | EPA 3550       | 1.0                  |        | 09/13/19 | JEN    |
| Aldrin                               | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| alpha-BHC                            | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| beta-BHC                             | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| delta-BHC                            | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| gamma-BHC                            | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| Chlordane                            | <0.010   |      | mg/Kg | EPA 8081A      | 1.0                  | 0.010  | 09/15/19 | JEN    |
| 4,4'-DDD                             | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| 4,4'-DDE                             | 0.0047   |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| 4,4'-DDT                             | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| Dieldrin                             | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| Endosulfan I                         | <0.00020 |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| Endosulfan II                        | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| Endosulfan Sulfate                   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| Endrin                               | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |

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## CERTIFICATE OF ANALYSIS

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Date Reported 09/19/19  
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Customer P.O. RIV-21.0

**PLACEWORKS**  
**DENISE CLENDENING**  
**2850 INLAND EMPIRE BLVD.**  
**SUITE B**  
**ONTARIO, CA 91764**

**Project: EASTSIDE SCHOOL, RIVERSIDE, CA**

| Analysis                                                                                    | Result       | Qual | Units | Method         | DF                   | RL     | Date            | Tech |
|---------------------------------------------------------------------------------------------|--------------|------|-------|----------------|----------------------|--------|-----------------|------|
| Sample: 043 <b>B3-1,B3-2,B3-3,B3-4-2.5'</b><br>Sample Matrix: <b>Soil</b><br>.....continued |              |      |       |                | Date & Time Sampled: |        | 09/11/19 @ 7:22 |      |
| Endrin Aldehyde                                                                             | <0.0020      |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19        | JEN  |
| Endrin ketone                                                                               | <0.0020      |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19        | JEN  |
| Heptachlor                                                                                  | <0.0020      |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19        | JEN  |
| Heptachlor Epoxide                                                                          | <0.0020      |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19        | JEN  |
| Methoxychlor                                                                                | <0.010       |      | mg/Kg | EPA 8081A      | 1.0                  | 0.010  | 09/15/19        | JEN  |
| Toxaphene                                                                                   | <0.050       |      | mg/Kg | EPA 8081A      | 1.0                  | 0.050  | 09/15/19        | JEN  |
| [Surrogates]                                                                                |              |      |       |                |                      |        |                 |      |
| Tetrachloro-m-xylene                                                                        |              | %REC |       | EPA 8081A/8082 |                      | 50-150 | 09/15/19        | JEN  |
| Decachlorobiphenyl                                                                          |              | %REC |       | EPA 8081A/8082 |                      | 50-150 | 09/15/19        | JEN  |
| Sample: 044 <b>B3-5,B3-6,B3-7,B3-8-0.5'</b><br>Sample Matrix: <b>Soil</b><br>[Pesticides]   |              |      |       |                | Date & Time Sampled: |        | 09/11/19 @ 7:22 |      |
| Ultrasonic Extraction                                                                       | Complete     |      |       | EPA 3550       | 1.0                  |        | 09/13/19        | JEN  |
| Aldrin                                                                                      | <0.010       |      | mg/Kg | EPA 8081A      | 5.0                  | 0.010  | 09/15/19        | JEN  |
| alpha-BHC                                                                                   | <0.010       |      | mg/Kg | EPA 8081A      | 5.0                  | 0.010  | 09/15/19        | JEN  |
| beta-BHC                                                                                    | <0.010       |      | mg/Kg | EPA 8081A      | 5.0                  | 0.010  | 09/15/19        | JEN  |
| delta-BHC                                                                                   | <0.010       |      | mg/Kg | EPA 8081A      | 5.0                  | 0.010  | 09/15/19        | JEN  |
| gamma-BHC                                                                                   | <0.010       |      | mg/Kg | EPA 8081A      | 5.0                  | 0.010  | 09/15/19        | JEN  |
| Chlordane                                                                                   | <b>0.064</b> |      | mg/Kg | EPA 8081A      | 5.0                  | 0.050  | 09/15/19        | JEN  |
| 4,4'-DDD                                                                                    | <b>0.045</b> |      | mg/Kg | EPA 8081A      | 5.0                  | 0.010  | 09/15/19        | JEN  |
| 4,4'-DDE                                                                                    | <b>0.034</b> |      | mg/Kg | EPA 8081A      | 5.0                  | 0.010  | 09/15/19        | JEN  |
| 4,4'-DDT                                                                                    | <b>0.24</b>  |      | mg/Kg | EPA 8081A      | 5.0                  | 0.010  | 09/15/19        | JEN  |
| Dieldrin                                                                                    | <b>0.017</b> |      | mg/Kg | EPA 8081A      | 5.0                  | 0.010  | 09/15/19        | JEN  |
| Endosulfan I                                                                                | <0.010       |      | mg/Kg | EPA 8081A      | 5.0                  | 0.010  | 09/15/19        | JEN  |
| Endosulfan II                                                                               | <0.010       |      | mg/Kg | EPA 8081A      | 5.0                  | 0.010  | 09/15/19        | JEN  |
| Endosulfan Sulfate                                                                          | <0.010       |      | mg/Kg | EPA 8081A      | 5.0                  | 0.010  | 09/15/19        | JEN  |
| Endrin                                                                                      | <0.010       |      | mg/Kg | EPA 8081A      | 5.0                  | 0.010  | 09/15/19        | JEN  |
| Endrin Aldehyde                                                                             | <0.010       |      | mg/Kg | EPA 8081A      | 5.0                  | 0.010  | 09/15/19        | JEN  |
| Endrin ketone                                                                               | <0.010       |      | mg/Kg | EPA 8081A      | 5.0                  | 0.010  | 09/15/19        | JEN  |
| Heptachlor                                                                                  | <0.010       |      | mg/Kg | EPA 8081A      | 5.0                  | 0.010  | 09/15/19        | JEN  |

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F.3-57



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| FDA#     | 2030513 |
| LA City# | 10261   |
| ELAP#s   | 2789    |
|          | 2790    |
|          | 2122    |

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## CERTIFICATE OF ANALYSIS

1909-00078

Date Reported 09/19/19

Date Received 09/11/19

Invoice No. 86851

Cust # P135

Permit Number

Customer P.O. RIV-21.0

### PLACEWORKS

DENISE CLENDENING

2850 INLAND EMPIRE BLVD.

SUITE B

ONTARIO, CA 91764

Project: EASTSIDE SCHOOL, RIVERSIDE, CA

| Analysis                             | Result   | Qual | Units | Method         | DF                   | RL     | Date     | Tech   |
|--------------------------------------|----------|------|-------|----------------|----------------------|--------|----------|--------|
| Sample: 044 B3-5,B3-6,B3-7,B3-8-0.5' |          |      |       |                | Date & Time Sampled: |        | 09/11/19 | @ 7:22 |
| Sample Matrix: Soil                  |          |      |       |                |                      |        |          |        |
| .....continued                       |          |      |       |                |                      |        |          |        |
| Heptachlor Epoxide                   | <0.010   |      | mg/Kg | EPA 8081A      | 5.0                  | 0.010  | 09/15/19 | JEN    |
| Methoxychlor                         | <0.050   |      | mg/Kg | EPA 8081A      | 5.0                  | 0.050  | 09/15/19 | JEN    |
| Toxaphene                            | <0.25    |      | mg/Kg | EPA 8081A      | 5.0                  | 0.25   | 09/15/19 | JEN    |
| [Surrogates]                         |          |      |       |                |                      |        |          |        |
| Tetrachloro-m-xylene                 | 98       |      | %REC  | EPA 8081A/8082 |                      | 50-150 | 09/15/19 | JEN    |
| Decachlorobiphenyl                   | 109      |      | %REC  | EPA 8081A/8082 |                      | 50-150 | 09/15/19 | JEN    |
| Sample: 045 B3-5,B3-6,B3-7,B3-8-2.5' |          |      |       |                | Date & Time Sampled: |        | 09/11/19 | @ 7:22 |
| Sample Matrix: Soil                  |          |      |       |                |                      |        |          |        |
| [Pesticides]                         |          |      |       |                |                      |        |          |        |
| Ultrasonic Extraction                | Complete |      |       | EPA 3550       | 1.0                  |        | 09/13/19 | JEN    |
| Aldrin                               | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| alpha-BHC                            | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| beta-BHC                             | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| delta-BHC                            | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| gamma-BHC                            | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| Chlordane                            | <0.010   |      | mg/Kg | EPA 8081A      | 1.0                  | 0.010  | 09/15/19 | JEN    |
| 4,4'-DDD                             | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| 4,4'-DDE                             | 0.0078   |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| 4,4'-DDT                             | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| Dieldrin                             | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| Endosulfan I                         | <0.00020 |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| Endosulfan II                        | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| Endosulfan Sulfate                   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| Endrin                               | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| Endrin Aldehyde                      | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| Endrin ketone                        | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| Heptachlor                           | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| Heptachlor Epoxide                   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| Methoxychlor                         | <0.010   |      | mg/Kg | EPA 8081A      | 1.0                  | 0.010  | 09/15/19 | JEN    |
| Toxaphene                            | <0.050   |      | mg/Kg | EPA 8081A      | 1.0                  | 0.050  | 09/15/19 | JEN    |

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| FDA#     | 2030513 |
| LA City# | 10261   |
| ELAP#s   | 2789    |
|          | 2790    |
|          | 2122    |

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## CERTIFICATE OF ANALYSIS

1909-00078

Date Reported 09/19/19  
Date Received 09/11/19  
Invoice No. 86851  
Cust # P135  
Permit Number  
Customer P.O. RIV-21.0

**PLACEWORKS**  
**DENISE CLENDENING**  
**2850 INLAND EMPIRE BLVD.**  
**SUITE B**  
**ONTARIO, CA 91764**

**Project: EASTSIDE SCHOOL, RIVERSIDE, CA**

| Analysis                                    | Result        | Qual | Units | Method         | DF                   | RL     | Date            | Tech |
|---------------------------------------------|---------------|------|-------|----------------|----------------------|--------|-----------------|------|
| Sample: 045 <b>B3-5,B3-6,B3-7,B3-8-2.5'</b> |               |      |       |                | Date & Time Sampled: |        | 09/11/19 @ 7:22 |      |
| Sample Matrix: <b>Soil</b>                  |               |      |       |                |                      |        |                 |      |
| .....continued                              |               |      |       |                |                      |        |                 |      |
| [Surrogates]                                |               |      |       |                |                      |        |                 |      |
| Tetrachloro-m-xylene                        | 98            |      | %REC  | EPA 8081A/8082 |                      | 50-150 | 09/15/19        | JEN  |
| Decachlorobiphenyl                          | 98            |      | %REC  | EPA 8081A/8082 |                      | 50-150 | 09/15/19        | JEN  |
| Sample: 046 <b>C4-1,C4-2-0.5'</b>           |               |      |       |                | Date & Time Sampled: |        | 09/11/19 @ 7:22 |      |
| Sample Matrix: <b>Soil</b>                  |               |      |       |                |                      |        |                 |      |
| [Pesticides]                                |               |      |       |                |                      |        |                 |      |
| Ultrasonic Extraction                       | Complete      |      |       | EPA 3550       | 1.0                  |        | 09/13/19        | JEN  |
| Aldrin                                      | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19        | JEN  |
| alpha-BHC                                   | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19        | JEN  |
| beta-BHC                                    | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19        | JEN  |
| delta-BHC                                   | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19        | JEN  |
| gamma-BHC                                   | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19        | JEN  |
| Chlordane                                   | <0.010        |      | mg/Kg | EPA 8081A      | 1.0                  | 0.010  | 09/15/19        | JEN  |
| 4,4'-DDD                                    | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19        | JEN  |
| 4,4'-DDE                                    | <b>0.0028</b> |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19        | JEN  |
| 4,4'-DDT                                    | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19        | JEN  |
| Dieldrin                                    | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19        | JEN  |
| Endosulfan I                                | <0.00020      |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19        | JEN  |
| Endosulfan II                               | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19        | JEN  |
| Endosulfan Sulfate                          | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19        | JEN  |
| Endrin                                      | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19        | JEN  |
| Endrin Aldehyde                             | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19        | JEN  |
| Endrin ketone                               | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19        | JEN  |
| Heptachlor                                  | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19        | JEN  |
| Heptachlor Epoxide                          | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19        | JEN  |
| Methoxychlor                                | <0.010        |      | mg/Kg | EPA 8081A      | 1.0                  | 0.010  | 09/15/19        | JEN  |
| Toxaphene                                   | <0.050        |      | mg/Kg | EPA 8081A      | 1.0                  | 0.050  | 09/15/19        | JEN  |
| [Surrogates]                                |               |      |       |                |                      |        |                 |      |
| Tetrachloro-m-xylene                        | 110           |      | %REC  | EPA 8081A/8082 |                      | 50-150 | 09/15/19        | JEN  |
| Decachlorobiphenyl                          | 123           |      | %REC  | EPA 8081A/8082 |                      | 50-150 | 09/15/19        | JEN  |

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| FDA#     | 2030513 |
| LA City# | 10261   |
| ELAP#s   | 2789    |
|          | 2790    |
|          | 2122    |

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## CERTIFICATE OF ANALYSIS

1909-00078

Date Reported 09/19/19  
Date Received 09/11/19  
Invoice No. 86851  
Cust # P135  
Permit Number  
Customer P.O. RIV-21.0

PLACEWORKS  
DENISE CLENDENING  
2850 INLAND EMPIRE BLVD.  
SUITE B  
ONTARIO, CA 91764

Project: EASTSIDE SCHOOL, RIVERSIDE, CA

| Analysis | Result | Qual | Units | Method | DF | RL | Date | Tech |
|----------|--------|------|-------|--------|----|----|------|------|
|----------|--------|------|-------|--------|----|----|------|------|

Sample: 047 **C4-1,C4-2-2.5'**

Sample Matrix: **Soil**

Date & Time Sampled: 09/11/19 @ 7:22

### [Pesticides]

|                       |          |  |       |           |     |        |          |     |
|-----------------------|----------|--|-------|-----------|-----|--------|----------|-----|
| Ultrasonic Extraction | Complete |  |       | EPA 3550  | 1.0 |        | 09/13/19 | JEN |
| Aldrin                | <0.0020  |  | mg/Kg | EPA 8081A | 1.0 | 0.0020 | 09/15/19 | JEN |
| alpha-BHC             | <0.0020  |  | mg/Kg | EPA 8081A | 1.0 | 0.0020 | 09/15/19 | JEN |
| beta-BHC              | <0.0020  |  | mg/Kg | EPA 8081A | 1.0 | 0.0020 | 09/15/19 | JEN |
| delta-BHC             | <0.0020  |  | mg/Kg | EPA 8081A | 1.0 | 0.0020 | 09/15/19 | JEN |
| gamma-BHC             | <0.0020  |  | mg/Kg | EPA 8081A | 1.0 | 0.0020 | 09/15/19 | JEN |
| Chlordane             | <0.010   |  | mg/Kg | EPA 8081A | 1.0 | 0.010  | 09/15/19 | JEN |
| 4,4'-DDD              | <0.0020  |  | mg/Kg | EPA 8081A | 1.0 | 0.0020 | 09/15/19 | JEN |
| 4,4'-DDE              | <0.0020  |  | mg/Kg | EPA 8081A | 1.0 | 0.0020 | 09/15/19 | JEN |
| 4,4'-DDT              | <0.0020  |  | mg/Kg | EPA 8081A | 1.0 | 0.0020 | 09/15/19 | JEN |
| Dieldrin              | <0.0020  |  | mg/Kg | EPA 8081A | 1.0 | 0.0020 | 09/15/19 | JEN |
| Endosulfan I          | <0.00020 |  | mg/Kg | EPA 8081A | 1.0 | 0.0020 | 09/15/19 | JEN |
| Endosulfan II         | <0.0020  |  | mg/Kg | EPA 8081A | 1.0 | 0.0020 | 09/15/19 | JEN |
| Endosulfan Sulfate    | <0.0020  |  | mg/Kg | EPA 8081A | 1.0 | 0.0020 | 09/15/19 | JEN |
| Endrin                | <0.0020  |  | mg/Kg | EPA 8081A | 1.0 | 0.0020 | 09/15/19 | JEN |
| Endrin Aldehyde       | <0.0020  |  | mg/Kg | EPA 8081A | 1.0 | 0.0020 | 09/15/19 | JEN |
| Endrin ketone         | <0.0020  |  | mg/Kg | EPA 8081A | 1.0 | 0.0020 | 09/15/19 | JEN |
| Heptachlor            | <0.0020  |  | mg/Kg | EPA 8081A | 1.0 | 0.0020 | 09/15/19 | JEN |
| Heptachlor Epoxide    | <0.0020  |  | mg/Kg | EPA 8081A | 1.0 | 0.0020 | 09/15/19 | JEN |
| Methoxychlor          | <0.010   |  | mg/Kg | EPA 8081A | 1.0 | 0.010  | 09/15/19 | JEN |
| Toxaphene             | <0.050   |  | mg/Kg | EPA 8081A | 1.0 | 0.050  | 09/15/19 | JEN |

### [Surrogates]

|                      |     |  |      |                |  |        |          |     |
|----------------------|-----|--|------|----------------|--|--------|----------|-----|
| Tetrachloro-m-xylene | 110 |  | %REC | EPA 8081A/8082 |  | 50-150 | 09/15/19 | JEN |
| Decachlorobiphenyl   | 116 |  | %REC | EPA 8081A/8082 |  | 50-150 | 09/15/19 | JEN |

Sample: 048 **C4-3,C4-4,C4-5,C4-6-0.5'**

Sample Matrix: **Soil**

Date & Time Sampled: 09/11/19 @ 7:22

### [Pesticides]

|                       |          |  |       |           |     |        |          |     |
|-----------------------|----------|--|-------|-----------|-----|--------|----------|-----|
| Ultrasonic Extraction | Complete |  |       | EPA 3550  | 1.0 |        | 09/13/19 | JEN |
| Aldrin                | <0.0020  |  | mg/Kg | EPA 8081A | 1.0 | 0.0020 | 09/15/19 | JEN |



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## CERTIFICATE OF ANALYSIS

1909-00078

Date Reported 09/19/19  
Date Received 09/11/19  
Invoice No. 86851  
Cust # P135  
Permit Number  
Customer P.O. RIV-21.0

PLACEWORKS  
DENISE CLENDENING  
2850 INLAND EMPIRE BLVD.  
SUITE B  
ONTARIO, CA 91764

Project: EASTSIDE SCHOOL, RIVERSIDE, CA

| Analysis                                    | Result        | Qual | Units | Method         | DF                   | RL     | Date     | Tech   |
|---------------------------------------------|---------------|------|-------|----------------|----------------------|--------|----------|--------|
| Sample: 048 <b>C4-3,C4-4,C4-5,C4-6-0.5'</b> |               |      |       |                | Date & Time Sampled: |        | 09/11/19 | @ 7:22 |
| Sample Matrix: <b>Soil</b>                  |               |      |       |                |                      |        |          |        |
| .....continued                              |               |      |       |                |                      |        |          |        |
| alpha-BHC                                   | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| beta-BHC                                    | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| delta-BHC                                   | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| gamma-BHC                                   | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| Chlordane                                   | <0.010        |      | mg/Kg | EPA 8081A      | 1.0                  | 0.010  | 09/15/19 | JEN    |
| 4,4'-DDD                                    | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| 4,4'-DDE                                    | <b>0.0032</b> |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| 4,4'-DDT                                    | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| Dieldrin                                    | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| Endosulfan I                                | <0.00020      |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| Endosulfan II                               | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| Endosulfan Sulfate                          | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| Endrin                                      | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| Endrin Aldehyde                             | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| Endrin ketone                               | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| Heptachlor                                  | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| Heptachlor Epoxide                          | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| Methoxychlor                                | <0.010        |      | mg/Kg | EPA 8081A      | 1.0                  | 0.010  | 09/15/19 | JEN    |
| Toxaphene                                   | <0.050        |      | mg/Kg | EPA 8081A      | 1.0                  | 0.050  | 09/15/19 | JEN    |
| [Surrogates]                                |               |      |       |                |                      |        |          |        |
| Tetrachloro-m-xylene                        | 81            |      | %REC  | EPA 8081A/8082 |                      | 50-150 | 09/15/19 | JEN    |
| Decachlorobiphenyl                          | 100           |      | %REC  | EPA 8081A/8082 |                      | 50-150 | 09/15/19 | JEN    |
| Sample: 049 <b>C4-3,C4-4,C4-5,C4-6-2.5'</b> |               |      |       |                | Date & Time Sampled: |        | 09/11/19 | @ 7:22 |
| Sample Matrix: <b>Soil</b>                  |               |      |       |                |                      |        |          |        |
| [Pesticides]                                |               |      |       |                |                      |        |          |        |
| Ultrasonic Extraction                       | Complete      |      |       | EPA 3550       | 1.0                  |        | 09/13/19 | JEN    |
| Aldrin                                      | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| alpha-BHC                                   | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| beta-BHC                                    | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| delta-BHC                                   | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |

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F.3-61



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| FDA#     | 2030513 |
| LA City# | 10261   |
| ELAP#s   | 2789    |
|          | 2790    |
|          | 2122    |

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## CERTIFICATE OF ANALYSIS

1909-00078

Date Reported 09/19/19  
Date Received 09/11/19  
Invoice No. 86851  
Cust # P135  
Permit Number  
Customer P.O. RIV-21.0

PLACEWORKS  
DENISE CLENDENING  
2850 INLAND EMPIRE BLVD.  
SUITE B  
ONTARIO, CA 91764

Project: EASTSIDE SCHOOL, RIVERSIDE, CA

| Analysis                                    | Result        | Qual | Units | Method         | DF                   | RL     | Date     | Tech   |
|---------------------------------------------|---------------|------|-------|----------------|----------------------|--------|----------|--------|
| Sample: 049 <b>C4-3,C4-4,C4-5,C4-6-2.5'</b> |               |      |       |                | Date & Time Sampled: |        | 09/11/19 | @ 7:22 |
| Sample Matrix: <b>Soil</b>                  |               |      |       |                |                      |        |          |        |
| .....continued                              |               |      |       |                |                      |        |          |        |
| gamma-BHC                                   | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| Chlordane                                   | <0.010        |      | mg/Kg | EPA 8081A      | 1.0                  | 0.010  | 09/15/19 | JEN    |
| 4,4'-DDD                                    | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| 4,4'-DDE                                    | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| 4,4'-DDT                                    | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| Dieldrin                                    | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| Endosulfan I                                | <0.00020      |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| Endosulfan II                               | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| Endosulfan Sulfate                          | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| Endrin                                      | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| Endrin Aldehyde                             | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| Endrin ketone                               | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| Heptachlor                                  | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| Heptachlor Epoxide                          | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| Methoxychlor                                | <0.010        |      | mg/Kg | EPA 8081A      | 1.0                  | 0.010  | 09/15/19 | JEN    |
| Toxaphene                                   | <0.050        |      | mg/Kg | EPA 8081A      | 1.0                  | 0.050  | 09/15/19 | JEN    |
| [Surrogates]                                |               |      |       |                |                      |        |          |        |
| Tetrachloro-m-xylene                        | 118           |      | %REC  | EPA 8081A/8082 |                      | 50-150 | 09/15/19 | JEN    |
| Decachlorobiphenyl                          | 128           |      | %REC  | EPA 8081A/8082 |                      | 50-150 | 09/15/19 | JEN    |
| Sample: 050 <b>B4-1,B4-2,B4-3,B4-4-0.5'</b> |               |      |       |                | Date & Time Sampled: |        | 09/11/19 | @ 7:22 |
| Sample Matrix: <b>Soil</b>                  |               |      |       |                |                      |        |          |        |
| [Pesticides]                                |               |      |       |                |                      |        |          |        |
| Ultrasonic Extraction                       | Complete      |      |       | EPA 3550       | 1.0                  |        | 09/13/19 | JEN    |
| Aldrin                                      | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| alpha-BHC                                   | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| beta-BHC                                    | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| delta-BHC                                   | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| gamma-BHC                                   | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| Chlordane                                   | <b>0.11</b>   |      | mg/Kg | EPA 8081A      | 1.0                  | 0.010  | 09/15/19 | JEN    |
| 4,4'-DDD                                    | <b>0.0096</b> |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |



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| FDA#     | 2030513 |
| LA City# | 10261   |
| ELAP#s   | 2789    |
|          | 2790    |
|          | 2122    |

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## CERTIFICATE OF ANALYSIS

1909-00078

Date Reported 09/19/19  
Date Received 09/11/19  
Invoice No. 86851  
Cust # P135  
Permit Number  
Customer P.O. RIV-21.0

PLACEWORKS  
DENISE CLENDENING  
2850 INLAND EMPIRE BLVD.  
SUITE B  
ONTARIO, CA 91764

Project: EASTSIDE SCHOOL, RIVERSIDE, CA

| Analysis                                         | Result   | Qual | Units | Method         | DF                   | RL     | Date     | Tech   |
|--------------------------------------------------|----------|------|-------|----------------|----------------------|--------|----------|--------|
| Sample: 050 B4-1,B4-2,B4-3,B4-4-0.5'             |          |      |       |                | Date & Time Sampled: |        | 09/11/19 | @ 7:22 |
| Sample Matrix: Soil                              |          |      |       |                |                      |        |          |        |
| .....continued                                   |          |      |       |                |                      |        |          |        |
| 4,4'-DDE                                         | 0.011    |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| 4,4'-DDT                                         | 0.038    |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| Dieldrin                                         | 0.0035   |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| Endosulfan I                                     | <0.00020 |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| Endosulfan II                                    | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| Endosulfan Sulfate                               | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| Endrin                                           | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| Endrin Aldehyde                                  | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| Endrin ketone                                    | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| Heptachlor                                       | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| Heptachlor Epoxide                               | 0.036    |      | mg/Kg | EPA 8081A      | 5.0                  | 0.010  | 09/15/19 | JEN    |
| Methoxychlor                                     | <0.010   |      | mg/Kg | EPA 8081A      | 1.0                  | 0.010  | 09/15/19 | JEN    |
| Toxaphene                                        | <0.050   |      | mg/Kg | EPA 8081A      | 1.0                  | 0.050  | 09/15/19 | JEN    |
| [Surrogates]                                     |          |      |       |                |                      |        |          |        |
| Tetrachloro-m-xylene                             | 90       |      | %REC  | EPA 8081A/8082 |                      | 50-150 | 09/15/19 | JEN    |
| Decachlorobiphenyl                               | 102      |      | %REC  | EPA 8081A/8082 |                      | 50-150 | 09/15/19 | JEN    |
|                                                  |          |      |       |                |                      |        |          |        |
| Sample: 051 B4-1DUP,B4-2DUP,B4-3DUP,B4-4DUP-0.5' |          |      |       |                | Date & Time Sampled: |        | 09/11/19 | @ 7:22 |
| Sample Matrix: Soil                              |          |      |       |                |                      |        |          |        |
| [Pesticides]                                     |          |      |       |                |                      |        |          |        |
| Ultrasonic Extraction                            | Complete |      |       | EPA 3550       | 1.0                  |        | 09/13/19 | JEN    |
| Aldrin                                           | <0.010   |      | mg/Kg | EPA 8081A      | 5.0                  | 0.010  | 09/15/19 | JEN    |
| alpha-BHC                                        | <0.010   |      | mg/Kg | EPA 8081A      | 5.0                  | 0.010  | 09/15/19 | JEN    |
| beta-BHC                                         | <0.010   |      | mg/Kg | EPA 8081A      | 5.0                  | 0.010  | 09/15/19 | JEN    |
| delta-BHC                                        | <0.010   |      | mg/Kg | EPA 8081A      | 5.0                  | 0.010  | 09/15/19 | JEN    |
| gamma-BHC                                        | <0.010   |      | mg/Kg | EPA 8081A      | 5.0                  | 0.010  | 09/15/19 | JEN    |
| Chlordane                                        | 0.15     |      | mg/Kg | EPA 8081A      | 5.0                  | 0.050  | 09/15/19 | JEN    |
| 4,4'-DDD                                         | 0.010    |      | mg/Kg | EPA 8081A      | 5.0                  | 0.010  | 09/15/19 | JEN    |
| 4,4'-DDE                                         | 0.012    |      | mg/Kg | EPA 8081A      | 5.0                  | 0.010  | 09/15/19 | JEN    |
| 4,4'-DDT                                         | 0.042    |      | mg/Kg | EPA 8081A      | 5.0                  | 0.010  | 09/15/19 | JEN    |
| Dieldrin                                         | <0.010   |      | mg/Kg | EPA 8081A      | 5.0                  | 0.010  | 09/15/19 | JEN    |

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| FDA#     | 2030513 |
| LA City# | 10261   |
| ELAP#s   | 2789    |
|          | 2790    |
|          | 2122    |

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## CERTIFICATE OF ANALYSIS

1909-00078

Date Reported 09/19/19  
Date Received 09/11/19  
Invoice No. 86851  
Cust # P135  
Permit Number  
Customer P.O. RIV-21.0

PLACEWORKS  
DENISE CLENDENING  
2850 INLAND EMPIRE BLVD.  
SUITE B  
ONTARIO, CA 91764

Project: EASTSIDE SCHOOL, RIVERSIDE, CA

| Analysis                                         | Result   | Qual | Units | Method         | DF                   | RL     | Date     | Tech   |
|--------------------------------------------------|----------|------|-------|----------------|----------------------|--------|----------|--------|
| Sample: 051 B4-1DUP,B4-2DUP,B4-3DUP,B4-4DUP-0.5' |          |      |       |                | Date & Time Sampled: |        | 09/11/19 | @ 7:22 |
| Sample Matrix: Soil                              |          |      |       |                |                      |        |          |        |
| .....continued                                   |          |      |       |                |                      |        |          |        |
| Endosulfan I                                     | <0.010   |      | mg/Kg | EPA 8081A      | 5.0                  | 0.010  | 09/15/19 | JEN    |
| Endosulfan II                                    | <0.010   |      | mg/Kg | EPA 8081A      | 5.0                  | 0.010  | 09/15/19 | JEN    |
| Endosulfan Sulfate                               | <0.010   |      | mg/Kg | EPA 8081A      | 5.0                  | 0.010  | 09/15/19 | JEN    |
| Endrin                                           | <0.010   |      | mg/Kg | EPA 8081A      | 5.0                  | 0.010  | 09/15/19 | JEN    |
| Endrin Aldehyde                                  | <0.010   |      | mg/Kg | EPA 8081A      | 5.0                  | 0.010  | 09/15/19 | JEN    |
| Endrin ketone                                    | <0.010   |      | mg/Kg | EPA 8081A      | 5.0                  | 0.010  | 09/15/19 | JEN    |
| Heptachlor                                       | <0.010   |      | mg/Kg | EPA 8081A      | 5.0                  | 0.010  | 09/15/19 | JEN    |
| Heptachlor Epoxide                               | 0.010    |      | mg/Kg | EPA 8081A      | 5.0                  | 0.010  | 09/15/19 | JEN    |
| Methoxychlor                                     | <0.050   |      | mg/Kg | EPA 8081A      | 5.0                  | 0.050  | 09/15/19 | JEN    |
| Toxaphene                                        | <0.25    |      | mg/Kg | EPA 8081A      | 5.0                  | 0.25   | 09/15/19 | JEN    |
| [Surrogates]                                     |          |      |       |                |                      |        |          |        |
| Tetrachloro-m-xylene                             | 79       |      | %REC  | EPA 8081A/8082 |                      | 50-150 | 09/15/19 | JEN    |
| Decachlorobiphenyl                               | 95       |      | %REC  | EPA 8081A/8082 |                      | 50-150 | 09/15/19 | JEN    |
| Sample: 052 B4-1,B4-2,B4-3,B4-4-2.5'             |          |      |       |                | Date & Time Sampled: |        | 09/11/19 | @ 7:22 |
| Sample Matrix: Soil                              |          |      |       |                |                      |        |          |        |
| [Pesticides]                                     |          |      |       |                |                      |        |          |        |
| Ultrasonic Extraction                            | Complete |      |       | EPA 3550       | 1.0                  |        | 09/13/19 | JEN    |
| Aldrin                                           | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| alpha-BHC                                        | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| beta-BHC                                         | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| delta-BHC                                        | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| gamma-BHC                                        | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| Chlordane                                        | <0.010   |      | mg/Kg | EPA 8081A      | 1.0                  | 0.010  | 09/15/19 | JEN    |
| 4,4'-DDD                                         | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| 4,4'-DDE                                         | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| 4,4'-DDT                                         | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| Dieldrin                                         | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| Endosulfan I                                     | <0.00020 |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| Endosulfan II                                    | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| Endosulfan Sulfate                               | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |

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|          | 2790    |
|          | 2122    |

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## CERTIFICATE OF ANALYSIS

1909-00078

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Date Received 09/11/19  
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Customer P.O. RIV-21.0

PLACEWORKS  
DENISE CLENDENING  
2850 INLAND EMPIRE BLVD.  
SUITE B  
ONTARIO, CA 91764

Project: EASTSIDE SCHOOL, RIVERSIDE, CA

| Analysis                                                                                    | Result       | Qual | Units | Method         | DF                   | RL     | Date            | Tech |
|---------------------------------------------------------------------------------------------|--------------|------|-------|----------------|----------------------|--------|-----------------|------|
| Sample: 052 <b>B4-1,B4-2,B4-3,B4-4-2.5'</b><br>Sample Matrix: <b>Soil</b><br>.....continued |              |      |       |                | Date & Time Sampled: |        | 09/11/19 @ 7:22 |      |
| Endrin                                                                                      | <0.0020      |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19        | JEN  |
| Endrin Aldehyde                                                                             | <0.0020      |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19        | JEN  |
| Endrin ketone                                                                               | <0.0020      |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19        | JEN  |
| Heptachlor                                                                                  | <0.0020      |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19        | JEN  |
| Heptachlor Epoxide                                                                          | <0.0020      |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19        | JEN  |
| Methoxychlor                                                                                | <0.010       |      | mg/Kg | EPA 8081A      | 1.0                  | 0.010  | 09/15/19        | JEN  |
| Toxaphene                                                                                   | <0.050       |      | mg/Kg | EPA 8081A      | 1.0                  | 0.050  | 09/15/19        | JEN  |
| [Surrogates]                                                                                |              |      |       |                |                      |        |                 |      |
| Tetrachloro-m-xylene                                                                        | 124          |      | %REC  | EPA 8081A/8082 |                      | 50-150 | 09/15/19        | JEN  |
| Decachlorobiphenyl                                                                          | 150          |      | %REC  | EPA 8081A/8082 |                      | 50-150 | 09/15/19        | JEN  |
| Sample: 053 <b>B4-5,B4-6,B4-7,B4-8-0.5'</b><br>Sample Matrix: <b>Soil</b>                   |              |      |       |                | Date & Time Sampled: |        | 09/11/19 @ 7:22 |      |
| [Pesticides]                                                                                |              |      |       |                |                      |        |                 |      |
| Ultrasonic Extraction                                                                       | Complete     |      |       | EPA 3550       | 1.0                  |        | 09/13/19        | JEN  |
| Aldrin                                                                                      | <0.010       |      | mg/Kg | EPA 8081A      | 5.0                  | 0.010  | 09/15/19        | JEN  |
| alpha-BHC                                                                                   | <0.010       |      | mg/Kg | EPA 8081A      | 5.0                  | 0.010  | 09/15/19        | JEN  |
| beta-BHC                                                                                    | <0.010       |      | mg/Kg | EPA 8081A      | 5.0                  | 0.010  | 09/15/19        | JEN  |
| delta-BHC                                                                                   | <0.010       |      | mg/Kg | EPA 8081A      | 5.0                  | 0.010  | 09/15/19        | JEN  |
| gamma-BHC                                                                                   | <0.010       |      | mg/Kg | EPA 8081A      | 5.0                  | 0.010  | 09/15/19        | JEN  |
| Chlordane                                                                                   | <0.050       |      | mg/Kg | EPA 8081A      | 5.0                  | 0.050  | 09/15/19        | JEN  |
| 4,4'-DDD                                                                                    | <b>0.047</b> |      | mg/Kg | EPA 8081A      | 5.0                  | 0.010  | 09/15/19        | JEN  |
| 4,4'-DDE                                                                                    | <b>0.061</b> |      | mg/Kg | EPA 8081A      | 5.0                  | 0.010  | 09/15/19        | JEN  |
| 4,4'-DDT                                                                                    | <b>0.31</b>  |      | mg/Kg | EPA 8081A      | 5.0                  | 0.010  | 09/15/19        | JEN  |
| Dieldrin                                                                                    | <0.010       |      | mg/Kg | EPA 8081A      | 5.0                  | 0.010  | 09/15/19        | JEN  |
| Endosulfan I                                                                                | <0.010       |      | mg/Kg | EPA 8081A      | 5.0                  | 0.010  | 09/15/19        | JEN  |
| Endosulfan II                                                                               | <0.010       |      | mg/Kg | EPA 8081A      | 5.0                  | 0.010  | 09/15/19        | JEN  |
| Endosulfan Sulfate                                                                          | <0.010       |      | mg/Kg | EPA 8081A      | 5.0                  | 0.010  | 09/15/19        | JEN  |
| Endrin                                                                                      | <0.010       |      | mg/Kg | EPA 8081A      | 5.0                  | 0.010  | 09/15/19        | JEN  |
| Endrin Aldehyde                                                                             | <0.010       |      | mg/Kg | EPA 8081A      | 5.0                  | 0.010  | 09/15/19        | JEN  |
| Endrin ketone                                                                               | <0.010       |      | mg/Kg | EPA 8081A      | 5.0                  | 0.010  | 09/15/19        | JEN  |

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| FDA#     | 2030513 |
| LA City# | 10261   |
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|          | 2790    |
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## CERTIFICATE OF ANALYSIS

1909-00078

Date Reported 09/19/19  
Date Received 09/11/19  
Invoice No. 86851  
Cust # P135  
Permit Number  
Customer P.O. RIV-21.0

**PLACEWORKS**  
**DENISE CLENDENING**  
**2850 INLAND EMPIRE BLVD.**  
**SUITE B**  
**ONTARIO, CA 91764**

**Project: EASTSIDE SCHOOL, RIVERSIDE, CA**

| Analysis                             | Result   | Qual | Units | Method         | DF                   | RL     | Date     | Tech   |
|--------------------------------------|----------|------|-------|----------------|----------------------|--------|----------|--------|
| Sample: 053 B4-5,B4-6,B4-7,B4-8-0.5' |          |      |       |                | Date & Time Sampled: |        | 09/11/19 | @ 7:22 |
| Sample Matrix: Soil                  |          |      |       |                |                      |        |          |        |
| .....continued                       |          |      |       |                |                      |        |          |        |
| Heptachlor                           | <0.010   |      | mg/Kg | EPA 8081A      | 5.0                  | 0.010  | 09/15/19 | JEN    |
| Heptachlor Epoxide                   | <0.010   |      | mg/Kg | EPA 8081A      | 5.0                  | 0.010  | 09/15/19 | JEN    |
| Methoxychlor                         | <0.050   |      | mg/Kg | EPA 8081A      | 5.0                  | 0.050  | 09/15/19 | JEN    |
| Toxaphene                            | <0.25    |      | mg/Kg | EPA 8081A      | 5.0                  | 0.25   | 09/15/19 | JEN    |
| [Surrogates]                         |          |      |       |                |                      |        |          |        |
| Tetrachloro-m-xylene                 | 79       |      | %REC  | EPA 8081A/8082 |                      | 50-150 | 09/15/19 | JEN    |
| Decachlorobiphenyl                   | 99       |      | %REC  | EPA 8081A/8082 |                      | 50-150 | 09/15/19 | JEN    |
| Sample: 054 B4-5,B4-6,B4-7,B4-8-2.5' |          |      |       |                | Date & Time Sampled: |        | 09/11/19 | @ 7:22 |
| Sample Matrix: Soil                  |          |      |       |                |                      |        |          |        |
| [Pesticides]                         |          |      |       |                |                      |        |          |        |
| Ultrasonic Extraction                | Complete |      |       | EPA 3550       | 1.0                  |        | 09/13/19 | JEN    |
| Aldrin                               | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| alpha-BHC                            | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| beta-BHC                             | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| delta-BHC                            | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| gamma-BHC                            | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| Chlordane                            | <0.010   |      | mg/Kg | EPA 8081A      | 1.0                  | 0.010  | 09/15/19 | JEN    |
| 4,4'-DDD                             | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| 4,4'-DDE                             | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| 4,4'-DDT                             | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| Dieldrin                             | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| Endosulfan I                         | <0.00020 |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| Endosulfan II                        | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| Endosulfan Sulfate                   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| Endrin                               | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| Endrin Aldehyde                      | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| Endrin ketone                        | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| Heptachlor                           | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| Heptachlor Epoxide                   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020 | 09/15/19 | JEN    |
| Methoxychlor                         | <0.010   |      | mg/Kg | EPA 8081A      | 1.0                  | 0.010  | 09/15/19 | JEN    |

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| FDA#     | 2030513 |
| LA City# | 10261   |
| ELAP#s   | 2789    |
|          | 2790    |
|          | 2122    |

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## CERTIFICATE OF ANALYSIS

1909-00078

Date Reported 09/19/19  
Date Received 09/11/19  
Invoice No. 86851  
Cust # P135  
Permit Number  
Customer P.O. RIV-21.0

**PLACEWORKS**  
**DENISE CLENDENING**  
**2850 INLAND EMPIRE BLVD.**  
**SUITE B**  
**ONTARIO, CA 91764**

**Project: EASTSIDE SCHOOL, RIVERSIDE, CA**

| Analysis                                                                                    | Result        | Qual | Units | Method         | DF                   | RL       | Date     | Tech |
|---------------------------------------------------------------------------------------------|---------------|------|-------|----------------|----------------------|----------|----------|------|
| Sample: 054 <b>B4-5,B4-6,B4-7,B4-8-2.5'</b><br>Sample Matrix: <b>Soil</b><br>.....continued |               |      |       |                | Date & Time Sampled: | 09/11/19 | @ 7:22   |      |
| Toxaphene                                                                                   | <0.050        |      | mg/Kg | EPA 8081A      | 1.0                  | 0.050    | 09/15/19 | JEN  |
| [Surrogates]                                                                                |               |      |       |                |                      |          |          |      |
| Tetrachloro-m-xylene                                                                        | 97            |      | %REC  | EPA 8081A/8082 |                      | 50-150   | 09/15/19 | JEN  |
| Decachlorobiphenyl                                                                          | 117           |      | %REC  | EPA 8081A/8082 |                      | 50-150   | 09/15/19 | JEN  |
| Sample: 055 <b>C3-1,C3-2,C3-3,C3-4-0.5'</b><br>Sample Matrix: <b>Soil</b>                   |               |      |       |                | Date & Time Sampled: | 09/11/19 | @ 7:22   |      |
| [Pesticides]                                                                                |               |      |       |                |                      |          |          |      |
| Ultrasonic Extraction                                                                       | Complete      |      |       | EPA 3550       | 1.0                  |          | 09/13/19 | JEN  |
| Aldrin                                                                                      | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020   | 09/15/19 | JEN  |
| alpha-BHC                                                                                   | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020   | 09/15/19 | JEN  |
| beta-BHC                                                                                    | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020   | 09/15/19 | JEN  |
| delta-BHC                                                                                   | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020   | 09/15/19 | JEN  |
| gamma-BHC                                                                                   | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020   | 09/15/19 | JEN  |
| Chlordane                                                                                   | <0.010        |      | mg/Kg | EPA 8081A      | 1.0                  | 0.010    | 09/15/19 | JEN  |
| 4,4'-DDD                                                                                    | <b>0.0088</b> |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020   | 09/15/19 | JEN  |
| 4,4'-DDE                                                                                    | <b>0.020</b>  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020   | 09/15/19 | JEN  |
| 4,4'-DDT                                                                                    | <b>0.042</b>  |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020   | 09/15/19 | JEN  |
| Dieldrin                                                                                    | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020   | 09/15/19 | JEN  |
| Endosulfan I                                                                                | <0.00020      |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020   | 09/15/19 | JEN  |
| Endosulfan II                                                                               | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020   | 09/15/19 | JEN  |
| Endosulfan Sulfate                                                                          | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020   | 09/15/19 | JEN  |
| Endrin                                                                                      | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020   | 09/15/19 | JEN  |
| Endrin Aldehyde                                                                             | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020   | 09/15/19 | JEN  |
| Endrin ketone                                                                               | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020   | 09/15/19 | JEN  |
| Heptachlor                                                                                  | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020   | 09/15/19 | JEN  |
| Heptachlor Epoxide                                                                          | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020   | 09/15/19 | JEN  |
| Methoxychlor                                                                                | <0.010        |      | mg/Kg | EPA 8081A      | 1.0                  | 0.010    | 09/15/19 | JEN  |
| Toxaphene                                                                                   | <0.050        |      | mg/Kg | EPA 8081A      | 1.0                  | 0.050    | 09/15/19 | JEN  |
| [Surrogates]                                                                                |               |      |       |                |                      |          |          |      |
| Tetrachloro-m-xylene                                                                        | 92            |      | %REC  | EPA 8081A/8082 |                      | 50-150   | 09/15/19 | JEN  |

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| FDA#     | 2030513 |
| LA City# | 10261   |
| ELAP#s   | 2789    |
|          | 2790    |
|          | 2122    |

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## CERTIFICATE OF ANALYSIS

1909-00078

Date Reported 09/19/19  
Date Received 09/11/19  
Invoice No. 86851  
Cust # P135  
Permit Number  
Customer P.O. RIV-21.0

PLACEWORKS  
DENISE CLENDENING  
2850 INLAND EMPIRE BLVD.  
SUITE B  
ONTARIO, CA 91764

Project: EASTSIDE SCHOOL, RIVERSIDE, CA

| Analysis                                                                                    | Result        | Qual | Units | Method         | DF                   | RL       | Date     | Tech |
|---------------------------------------------------------------------------------------------|---------------|------|-------|----------------|----------------------|----------|----------|------|
| Sample: 055 <b>C3-1,C3-2,C3-3,C3-4-0.5'</b><br>Sample Matrix: <b>Soil</b><br>.....continued |               |      |       |                | Date & Time Sampled: | 09/11/19 | @ 7:22   |      |
| Decachlorobiphenyl                                                                          | 114           | %REC |       | EPA 8081A/8082 |                      | 50-150   | 09/15/19 | JEN  |
| Sample: 056 <b>C3-1,C3-2,C3-3,C3-4-2.5'</b><br>Sample Matrix: <b>Soil</b>                   |               |      |       |                | Date & Time Sampled: | 09/11/19 | @ 7:22   |      |
| [Pesticides]                                                                                |               |      |       |                |                      |          |          |      |
| Ultrasonic Extraction                                                                       | Complete      |      |       | EPA 3550       | 1.0                  |          | 09/13/19 | JEN  |
| Aldrin                                                                                      | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020   | 09/15/19 | JEN  |
| alpha-BHC                                                                                   | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020   | 09/15/19 | JEN  |
| beta-BHC                                                                                    | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020   | 09/15/19 | JEN  |
| delta-BHC                                                                                   | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020   | 09/15/19 | JEN  |
| gamma-BHC                                                                                   | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020   | 09/15/19 | JEN  |
| Chlordane                                                                                   | <0.010        |      | mg/Kg | EPA 8081A      | 1.0                  | 0.010    | 09/15/19 | JEN  |
| 4,4'-DDD                                                                                    | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020   | 09/15/19 | JEN  |
| 4,4'-DDE                                                                                    | <b>0.0027</b> |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020   | 09/15/19 | JEN  |
| 4,4'-DDT                                                                                    | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020   | 09/15/19 | JEN  |
| Dieldrin                                                                                    | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020   | 09/15/19 | JEN  |
| Endosulfan I                                                                                | <0.00020      |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020   | 09/15/19 | JEN  |
| Endosulfan II                                                                               | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020   | 09/15/19 | JEN  |
| Endosulfan Sulfate                                                                          | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020   | 09/15/19 | JEN  |
| Endrin                                                                                      | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020   | 09/15/19 | JEN  |
| Endrin Aldehyde                                                                             | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020   | 09/15/19 | JEN  |
| Endrin ketone                                                                               | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020   | 09/15/19 | JEN  |
| Heptachlor                                                                                  | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020   | 09/15/19 | JEN  |
| Heptachlor Epoxide                                                                          | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0                  | 0.0020   | 09/15/19 | JEN  |
| Methoxychlor                                                                                | <0.010        |      | mg/Kg | EPA 8081A      | 1.0                  | 0.010    | 09/15/19 | JEN  |
| Toxaphene                                                                                   | <0.050        |      | mg/Kg | EPA 8081A      | 1.0                  | 0.050    | 09/15/19 | JEN  |
| [Surrogates]                                                                                |               |      |       |                |                      |          |          |      |
| Tetrachloro-m-xylene                                                                        | 150           | %REC |       | EPA 8081A/8082 |                      | 50-150   | 09/15/19 | JEN  |
| Decachlorobiphenyl                                                                          | 150           | %REC |       | EPA 8081A/8082 |                      | 50-150   | 09/15/19 | JEN  |

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**Respectfully Submitted:**

*Ken Zheng*

Ken Zheng - Lab Director

### QUALIFIERS

B = Detected in the associated Method Blank at a concentration above the routine RL.

B1 = BOD dilution water is over specifications . The reported result may be biased high.

D = Surrogate recoveries are not calculated due to sample dilution.

E = Estimated value; Value exceeds calibration level of instrument.

H = Analyte was prepared and/or analyzed outside of the analytical method holding time

I = Matrix Interference.

J = Analyte concentration detected between RL and MDL.

Q = One or more quality control criteria did not meet specifications. See Comments for further explanation.

S = Customer provided specification limit exceeded.

### ABBREVIATIONS

DF = Dilution Factor

RL = Reporting Limit, Adjusted by DF

MDL = Method Detection Limit, Adjusted by DF

Qual = Qualifier

Tech = Technician

*As regulatory limits change frequently, A & R Laboratories advises the recipient of this report to confirm such limits with the appropriate federal, state, or local authorities before acting in reliance on the regulatory limits provided.*

*For any feedback concerning our services, please contact Jenny Jiang, Project Manager at 951.779.0310. You may also contact Ken Zheng, President at office@arlaboratories.com.*



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## QUALITY CONTROL DATA REPORT

PLACEWORKS  
 ONTARIO, CA 91764

1909-00078

Date Reported 09/19/2019  
 Date Received 09/11/2019  
 Date Sampled 09/11/2019  
 Invoice No. 86851  
 Customer # P135  
 Customer P.O. RIV-21.0

Project: EASTSIDE SCHOOL, RIVERSIDE, CA

### Method # EPA 200.7

QC Reference # 84510 Date Analyzed: 9/13/2019 Technician: TLB

Samples 037

#### Results

LCS %REC LCS %DUP LCS %RPD

|           | LCS %REC | LCS %DUP | LCS %RPD |
|-----------|----------|----------|----------|
| Barium    | 100      | 99       | 0.4      |
| Calcium   | 96       | 96       | 0.6      |
| Copper    | 100      | 98       | 1.0      |
| Lead      | 99       | 99       | 0.3      |
| Magnesium | 99       | 98       | 0.7      |
| Potassium | 99       | 99       | 0.2      |
| Sodium    | 99       | 99       | 0.1      |
| Zinc      | 98       | 98       | 0.0      |

#### Control Ranges

LCS %REC LCS %RPD

| LCS %REC | LCS %RPD |
|----------|----------|
| 85 - 115 | 0 - 15   |
| 85 - 115 | 0 - 15   |
| 85 - 115 | 0 - 15   |
| 85 - 115 | 0 - 15   |
| 85 - 115 | 0 - 15   |
| 85 - 115 | 0 - 15   |
| 85 - 115 | 0 - 15   |
| 85 - 115 | 0 - 15   |
| 85 - 115 | 0 - 15   |

### Method # EPA 6010B

QC Reference # 84542 Date Analyzed: 9/16/2019 Technician: TLB

Samples 001 002 003 004 005 006 007 008 009 010 011 012 013 014 015 016 017 018 019 020

#### Results

LCS %REC LCS %DUP LCS %RPD

SPIKE %REC

SPIKE %DUP

SPIKE %RPD

|      | LCS %REC | LCS %DUP | LCS %RPD | SPIKE %REC | SPIKE %DUP | SPIKE %RPD |
|------|----------|----------|----------|------------|------------|------------|
| Lead | 110      | 108      | 2.4      | 97         | 113        | 2.6        |

#### Control Ranges

LCS %REC LCS %RPD SPIKE %RPD

| LCS %REC | LCS %RPD | SPIKE %RPD |
|----------|----------|------------|
| 75 - 125 | 0 - 20   | 0 - 20     |

QC Reference # 84543 Date Analyzed: 9/16/2019 Technician: TLB

Samples 021 022 023 024 025 026 027 028 029 030 031 032 033 034 035 036

#### Results

LCS %REC LCS %DUP LCS %RPD

SPIKE %REC

SPIKE %DUP

SPIKE %RPD

|      | LCS %REC | LCS %DUP | LCS %RPD | SPIKE %REC | SPIKE %DUP | SPIKE %RPD |
|------|----------|----------|----------|------------|------------|------------|
| Lead | 99       | 100      | 0.7      | 88         | 89         | 1.5        |

#### Control Ranges

LCS %REC LCS %RPD SPIKE %RPD

| LCS %REC | LCS %RPD | SPIKE %RPD |
|----------|----------|------------|
| 75 - 125 | 0 - 20   | 0 - 20     |

### Method # EPA 8081A

QC Reference # 84647 Date Analyzed: 9/15/2019 Technician: JEN

Samples 038 039 040 041 042 043 044 045 046 047 048 049 050 051 052 053 054 055 056

#### Results

LCS %REC

SPIKE %REC

SPIKE %DUP

SPIKE %RPD

|            | LCS %REC | SPIKE %REC | SPIKE %DUP | SPIKE %RPD |
|------------|----------|------------|------------|------------|
| 4,4'-DDT   | 77       | 98         | 125        | 23         |
| Aldrin     | 109      | 125        | 128        | 2          |
| Dieldrin   | 96       | 110        | 110        | 0          |
| Endrin     | 104      | 170        | 150        | 13         |
| gamma-BHC  | 100      | 125        | 123        | 1          |
| Heptachlor | 106      | 102        | 125        | 20         |

#### Control Ranges

LCS %REC SPIKE %RPD

| LCS %REC | SPIKE %RPD |
|----------|------------|
| 50 - 130 | 0 - 30     |
| 50 - 140 | 0 - 30     |
| 70 - 130 | 0 - 30     |
| 70 - 150 | 0 - 30     |
| 50 - 150 | 0 - 30     |
| 50 - 150 | 0 - 30     |

QC Reference # 84654 Date Analyzed: 9/16/2019 Technician: JEN

Samples 037



# A & R Laboratories, Inc.

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 ONTARIO, CA 91761  
 951-779-0310 FAX 951-779-0344  
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|          |         |
|----------|---------|
| FDA#     | 2030513 |
| LA City# | 10261   |
| ELAP#s   | 2789    |
|          | 2790    |
|          | 2122    |

CHEMISTRY · MICROBIOLOGY · FOOD SAFETY · MOBILE LABORATORIES  
 FOOD · COSMETICS · WATER · SOIL · SOIL VAPOR · WASTES

## QUALITY CONTROL DATA REPORT

PLACEWORKS

1909-00078

Date Reported 09/19/2019  
 Date Received 09/11/2019  
 Date Sampled 09/11/2019

Project: EASTSIDE SCHOOL, RIVERSIDE, CA

Method # EPA 8081A

QC Reference # 84654 Date Analyzed: 9/16/2019 Technician: JEN

Samples 037

### Results

LCS %REC

|            |     |
|------------|-----|
| 4,4'-DDT   | 120 |
| Aldrin     | 120 |
| Dieldrin   | 125 |
| Endrin     | 130 |
| gamma-BHC  | 130 |
| Heptachlor | 81  |

### Control Ranges

LCS %REC

|          |
|----------|
| 50 - 130 |
| 50 - 140 |
| 70 - 130 |
| 70 - 150 |
| 50 - 150 |
| 50 - 150 |

Method # EPA 8081A/8082

QC Reference # 84647 Date Analyzed: 9/15/2019 Technician: JEN

Samples 038 039 040 041 042 043 044 045 046 047 048 049 050 051 052 053 054 055 056

No QC recoveries reported.

QC Reference # 84654 Date Analyzed: 9/16/2019 Technician: JEN

Samples 037

No QC recoveries reported.

No method blank results were above reporting limit

Respectfully Submitted:

*Ken Zheng*

Ken Zheng - President

For any feedback concerning our services, please contact Jenny Jiang, Project Manager at 951.779.0310. You may also contact Ken Zheng, President at office@arlaboratories.com.

| Client Name <b>PLACEWORKS</b>                          |                  |                                                                       |      |                             |                  | <input type="checkbox"/> Chilled |                              | Analyses Requested           |                        |                      |                                      |                                                                                                    |                                 |                                |                                     |         |                   | Turn Around Time Requested                        |  |
|--------------------------------------------------------|------------------|-----------------------------------------------------------------------|------|-----------------------------|------------------|----------------------------------|------------------------------|------------------------------|------------------------|----------------------|--------------------------------------|----------------------------------------------------------------------------------------------------|---------------------------------|--------------------------------|-------------------------------------|---------|-------------------|---------------------------------------------------|--|
| E-mail <b>DCE@PLACEWORKS.COM</b>                       |                  |                                                                       |      |                             |                  | <input type="checkbox"/> Intact  |                              |                              |                        |                      |                                      |                                                                                                    |                                 |                                |                                     |         |                   | <input type="checkbox"/> Rush<br>8 12 24 48 Hours |  |
| Address <b>2850 INLAND EMPIRE BL BONTARIO CA 91764</b> |                  |                                                                       |      |                             |                  | <input type="checkbox"/> Seal    |                              |                              |                        |                      |                                      |                                                                                                    |                                 |                                |                                     |         |                   | <input checked="" type="checkbox"/> Normal        |  |
| Report Attention <b>Denise</b>                         |                  | Phone # <b>909 989 4449</b>                                           |      | Sampled By <b>M. Watson</b> |                  |                                  |                              |                              |                        |                      |                                      |                                                                                                    |                                 |                                |                                     |         |                   |                                                   |  |
| Project No./ Name <b>RV-21.0</b>                       |                  | Project Site <b>EASTSIDE SCHOOL B3, B4, C3, C4, RIVERSIDE, CA C10</b> |      |                             |                  |                                  |                              |                              |                        |                      |                                      |                                                                                                    |                                 |                                |                                     |         |                   |                                                   |  |
| Lab #                                                  | Client Sample ID | Sample Collection                                                     |      | Matrix Type                 | Sample Preserve  | No., type* & size of container   | EPA8260B (VOCs & Oxygenates) | EPA8260B (BTEX & Oxygenates) | LUFT / 8015 (Gasoline) | LUFT / 8015 (Diesel) | EPA8081A (Organochlorine Pesticides) | EPA 8082 (PCBs)                                                                                    | EPA 8015M (Carbon Chain C4-C40) | EPA 6010B/7000 (CAM 17 Metals) | Micro: Plate Cnt., Coliform, E-Coli | Remarks |                   |                                                   |  |
| 1                                                      | C10-1-0.5'       | 9/11/09                                                               | 0722 | Soil                        | ice              | 1.4oz glass jar                  |                              |                              |                        |                      | C                                    |                                                                                                    |                                 |                                |                                     |         | (38) C10-1, C10-2 |                                                   |  |
|                                                        | C10-1-2.5'       |                                                                       | 0737 |                             |                  |                                  |                              |                              |                        |                      | C                                    |                                                                                                    |                                 |                                |                                     |         | (39) C10-3-0.5'   |                                                   |  |
| 2                                                      | C10-2-0.5'       |                                                                       | 0738 |                             |                  |                                  |                              |                              |                        |                      | C                                    |                                                                                                    |                                 |                                |                                     |         | (40) C10-1, C10-2 |                                                   |  |
|                                                        | C10-2-2.5'       |                                                                       | 0742 |                             |                  |                                  |                              |                              |                        |                      | C                                    |                                                                                                    |                                 |                                |                                     |         | (41) C10-3-2.5'   |                                                   |  |
| 3                                                      | C10-3-0.5'       |                                                                       | 0746 |                             |                  |                                  |                              |                              |                        |                      | C                                    |                                                                                                    |                                 |                                |                                     |         | See C10-1-0.5'    |                                                   |  |
|                                                        | C10-3-2.5'       |                                                                       | 0801 |                             |                  |                                  |                              |                              |                        |                      | C                                    |                                                                                                    |                                 |                                |                                     |         | See C10-1-2.5'    |                                                   |  |
| 4                                                      | C10-4-0.5'       |                                                                       | 0807 |                             |                  |                                  |                              |                              |                        |                      | C                                    |                                                                                                    |                                 |                                |                                     |         | (42) C10-4, C10-5 |                                                   |  |
|                                                        | C10-4-2.5'       |                                                                       | 0811 |                             |                  |                                  |                              |                              |                        |                      | C                                    |                                                                                                    |                                 |                                |                                     |         | (43) C10-6-0.5'   |                                                   |  |
| 5                                                      | C10-5-0.5'       |                                                                       | 0815 |                             |                  |                                  |                              |                              |                        |                      | C                                    |                                                                                                    |                                 |                                |                                     |         | (44) C10-4, C10-5 |                                                   |  |
|                                                        | C10-5-2.5'       |                                                                       | 0817 |                             |                  |                                  |                              |                              |                        |                      | C                                    |                                                                                                    |                                 |                                |                                     |         | (45) C10-6-2.5'   |                                                   |  |
| 6                                                      | B3-1-0.5'        |                                                                       | 0829 |                             |                  |                                  |                              |                              |                        |                      | C                                    |                                                                                                    |                                 |                                |                                     |         | See C10-4-0.5'    |                                                   |  |
|                                                        | B3-1-2.5'        |                                                                       | 0833 |                             |                  |                                  |                              |                              |                        |                      | C                                    |                                                                                                    |                                 |                                |                                     |         | See C10-4-2.5'    |                                                   |  |
| 7                                                      | B3-2-0.5'        |                                                                       | 0841 |                             |                  |                                  |                              |                              |                        |                      | C                                    |                                                                                                    |                                 |                                |                                     |         | (46) B3-1, B3-2   |                                                   |  |
|                                                        | B3-2-2.5'        |                                                                       | 0844 |                             |                  |                                  |                              |                              |                        |                      | C                                    |                                                                                                    |                                 |                                |                                     |         | (47) B3-3, B3-4   |                                                   |  |
| 8                                                      | B3-3-0.5'        |                                                                       | 0850 |                             |                  |                                  |                              |                              |                        |                      | C                                    |                                                                                                    |                                 |                                |                                     |         | See B3-1-0.5'     |                                                   |  |
| Relinquished By <b>M. Watson</b>                       |                  | Company <b>PLACEWORKS</b>                                             |      | Date <b>9/11/09</b>         | Time <b>1435</b> | Received By <b>M. Watson</b>     |                              | Company <b>PLACEWORKS</b>    |                        | Date <b>9/11</b>     | Time <b>1435</b>                     | Note: Samples are discarded 30 days after results are reported unless other arrangements are made. |                                 |                                |                                     |         |                   |                                                   |  |
| Relinquished By                                        |                  | Company                                                               |      | Date                        | Time             | Received By                      |                              | Company                      |                        | Date                 | Time                                 |                                                                                                    |                                 |                                |                                     |         |                   |                                                   |  |

|              |                                                                          |                                                            |                   |                                         |                                                                                                  |                                                                                     |                                                 |           |
|--------------|--------------------------------------------------------------------------|------------------------------------------------------------|-------------------|-----------------------------------------|--------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------|-----------|
| Matrix Code: | DW=Drinking Water<br>GW=Ground Water<br>WW=Waste Water<br>SD=Solid Waste | SL=Sludge<br>SS=Soil/Sediment<br>AR=Air<br>PP=Pure Product | Preservative Code | IC=Ice<br>HC=HCl<br>HN=HNO <sub>3</sub> | SH=NaOH<br>ST=Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub><br>HS=H <sub>2</sub> SO <sub>4</sub> | * Sample Container Types:<br>T=Tedlar Air Bag<br>G=Glass Container<br>ST=Steel Tube | B= Brass Tube<br>P=Plastic Bottle<br>V=VOA Vial | E= EnCore |
|--------------|--------------------------------------------------------------------------|------------------------------------------------------------|-------------------|-----------------------------------------|--------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------|-----------|

| Client Name <b>PLACWORKS</b>                                    |                  |                   |      | <input type="checkbox"/> Chilled |                       | <b>Analyses Requested</b>                                                                                                                                                                                                                                                                                |                              |                             |                        |                                                                                                    |                                      |                 |                                 |                                |                                    | Turn Around Time Requested                                                                       |  |
|-----------------------------------------------------------------|------------------|-------------------|------|----------------------------------|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|-----------------------------|------------------------|----------------------------------------------------------------------------------------------------|--------------------------------------|-----------------|---------------------------------|--------------------------------|------------------------------------|--------------------------------------------------------------------------------------------------|--|
| E-mail <b>DELENDEN@PLACWORKS.COM</b>                            |                  |                   |      | <input type="checkbox"/> Intact  |                       | EPA8260B (VOCs & Oxygenates)    EPA8260B(BTEX & Oxygenates)    LUFT / 8015 (Gasoline)    LUFT / 8015 (Diesel)    EPA8081A (Organochlorine Pesticides)    EPA 8082 (PCBs)    EPA 8015M (Carbon Chain C4-C40)    EPA 6010B/7000 (CAM 17 Metals)    Micro: Plate Cnt, Coliform, E-Coli<br><b>6010B Lead</b> |                              |                             |                        |                                                                                                    |                                      |                 |                                 |                                |                                    | <input type="checkbox"/> Rush<br>8 12 24 48 Hours<br><input checked="" type="checkbox"/> Normal  |  |
| Address <b>2855 INLAND EMPIRE BLVD STE 100 ONTARIO CA 91768</b> |                  |                   |      | <input type="checkbox"/> Seal    |                       |                                                                                                                                                                                                                                                                                                          |                              |                             |                        |                                                                                                    |                                      |                 |                                 |                                |                                    | Report Attention <b>Denise</b> Phone # <b>909 989 4449</b> Sampled By <b>M. Watson</b><br>Fax: # |  |
| Lab #                                                           | Client Sample ID | Sample Collection |      | Matrix Type                      | Sample Preserve       | No., type* & size of container                                                                                                                                                                                                                                                                           | EPA8260B (VOCs & Oxygenates) | EPA8260B(BTEX & Oxygenates) | LUFT / 8015 (Gasoline) | LUFT / 8015 (Diesel)                                                                               | EPA8081A (Organochlorine Pesticides) | EPA 8082 (PCBs) | EPA 8015M (Carbon Chain C4-C40) | EPA 6010B/7000 (CAM 17 Metals) | Micro: Plate Cnt, Coliform, E-Coli |                                                                                                  |  |
|                                                                 | B3-3-2.5'        | 9/1/19            | 0853 | Soil                             | ice                   | 14-oz glass jar                                                                                                                                                                                                                                                                                          |                              |                             |                        |                                                                                                    | C                                    |                 |                                 |                                |                                    |                                                                                                  |  |
| 9                                                               | B3-4-0.5'        |                   | 0856 |                                  |                       |                                                                                                                                                                                                                                                                                                          |                              |                             |                        |                                                                                                    | C                                    |                 |                                 |                                | X                                  |                                                                                                  |  |
|                                                                 | B3-4-2.5'        |                   | 0858 |                                  |                       |                                                                                                                                                                                                                                                                                                          |                              |                             |                        |                                                                                                    | C                                    |                 |                                 |                                |                                    |                                                                                                  |  |
| 10                                                              | B3-5-0.5'        |                   | 0900 |                                  |                       |                                                                                                                                                                                                                                                                                                          |                              |                             |                        |                                                                                                    | C                                    |                 |                                 |                                | X                                  |                                                                                                  |  |
|                                                                 | B3-5-2.5'        |                   | 0904 |                                  |                       |                                                                                                                                                                                                                                                                                                          |                              |                             |                        |                                                                                                    | C                                    |                 |                                 |                                |                                    |                                                                                                  |  |
| 11                                                              | B3-6-0.5'        |                   | 0906 |                                  |                       |                                                                                                                                                                                                                                                                                                          |                              |                             |                        |                                                                                                    | C                                    |                 |                                 |                                | X                                  |                                                                                                  |  |
|                                                                 | B3-6-2.5'        |                   | 0910 |                                  |                       |                                                                                                                                                                                                                                                                                                          |                              |                             |                        |                                                                                                    | C                                    |                 |                                 |                                |                                    |                                                                                                  |  |
| 12                                                              | B3-7-0.5'        |                   | 0936 |                                  |                       |                                                                                                                                                                                                                                                                                                          |                              |                             |                        |                                                                                                    | C                                    |                 |                                 |                                | X                                  |                                                                                                  |  |
|                                                                 | B3-7-2.5'        |                   | 0940 |                                  |                       |                                                                                                                                                                                                                                                                                                          |                              |                             |                        |                                                                                                    | C                                    |                 |                                 |                                |                                    |                                                                                                  |  |
| 13                                                              | B3-8-0.5'        |                   | 0942 |                                  |                       |                                                                                                                                                                                                                                                                                                          |                              |                             |                        |                                                                                                    | C                                    |                 |                                 |                                | X                                  |                                                                                                  |  |
|                                                                 | B3-8-2.5'        |                   | 0945 |                                  |                       |                                                                                                                                                                                                                                                                                                          |                              |                             |                        |                                                                                                    | C                                    |                 |                                 |                                |                                    |                                                                                                  |  |
| 14                                                              | C4-1-0.5'        |                   | 1014 |                                  |                       |                                                                                                                                                                                                                                                                                                          |                              |                             |                        |                                                                                                    | C                                    |                 |                                 |                                | X                                  |                                                                                                  |  |
|                                                                 | C4-1-2.5'        |                   | 1016 |                                  |                       |                                                                                                                                                                                                                                                                                                          |                              |                             |                        |                                                                                                    | C                                    |                 |                                 |                                |                                    |                                                                                                  |  |
| 15                                                              | C4-2-0.5'        |                   | 1018 |                                  |                       |                                                                                                                                                                                                                                                                                                          |                              |                             |                        |                                                                                                    | C                                    |                 |                                 |                                | X                                  |                                                                                                  |  |
|                                                                 | C4-2-2.5'        |                   | 1022 |                                  |                       |                                                                                                                                                                                                                                                                                                          |                              |                             |                        |                                                                                                    | C                                    |                 |                                 |                                |                                    |                                                                                                  |  |
| Relinquished By <b>PLACWORKS</b>                                |                  | Company           | Date | Time                             | Received By <b>CM</b> |                                                                                                                                                                                                                                                                                                          | Company                      | Date                        | Time                   | Note: Samples are discarded 30 days after results are reported unless other arrangements are made. |                                      |                 |                                 |                                |                                    |                                                                                                  |  |
| Relinquished By                                                 |                  | Company           | Date | Time                             | Received By           |                                                                                                                                                                                                                                                                                                          | Company                      | Date                        | Time                   |                                                                                                    |                                      |                 |                                 |                                |                                    |                                                                                                  |  |

Matrix Code:

DW=Drinking Water  
GW=Ground Water  
WW=Waste Water  
SD=Solid WasteSL=Sludge  
SS=Soil/Sediment  
AR=Air  
PP=Pure Product

Preservative Code

IC=Ice  
HC=HCl  
HN=HNO<sub>3</sub>SH=NaOH  
ST=Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub>  
HS=H<sub>2</sub>SO<sub>4</sub>

\* Sample Container Types:

T=Tedlar Air Bag  
G=Glass Container  
ST= Steel TubeB= Brass Tube  
P=Plastic Bottle  
V=VOA Vial

E= EnCore

# ARL

## A & R Laboratories

1650 S. Grove Ave., Ste C, Ontario, CA 91761  
Tel: 951-779-0310 / 909-781-6335 Fax: 951-779-0344  
E-mail: office@arlaboratories.com

## CHAIN OF CUSTODY

A & R Work Order #:

1909-78

Page 3 of 5

| Client Name <b>PLACEWORKS</b>                                 |                  |                                                                        |      |                             |                  | <input type="checkbox"/> Chilled |                              | Analyses Requested          |                        |                      |                                      |                                                                                                    |                                 |                                |                                     |                   |                                  | Turn Around Time Requested                        |  |
|---------------------------------------------------------------|------------------|------------------------------------------------------------------------|------|-----------------------------|------------------|----------------------------------|------------------------------|-----------------------------|------------------------|----------------------|--------------------------------------|----------------------------------------------------------------------------------------------------|---------------------------------|--------------------------------|-------------------------------------|-------------------|----------------------------------|---------------------------------------------------|--|
| E-mail <b>D.CLENDENING@PLACEWORKS.COM</b>                     |                  |                                                                        |      |                             |                  | <input type="checkbox"/> Intact  |                              |                             |                        |                      |                                      |                                                                                                    |                                 |                                |                                     |                   |                                  | <input type="checkbox"/> Rush<br>8 12 24 48 Hours |  |
| Address <b>2850 INLAND EMPIRE BL SUITE B ONTARIO CA 91764</b> |                  |                                                                        |      |                             |                  | <input type="checkbox"/> Seal    |                              |                             |                        |                      |                                      |                                                                                                    |                                 |                                |                                     |                   |                                  | <input checked="" type="checkbox"/> Normal        |  |
| Report Attention <b>Denise</b>                                |                  | Phone # <b>909 989 4499</b>                                            |      | Sampled By <b>M. Watson</b> |                  |                                  |                              |                             |                        |                      |                                      |                                                                                                    |                                 |                                |                                     |                   |                                  |                                                   |  |
| Project No./ Name <b>RIV-21-0</b>                             |                  | Project Site <b>EASTSIDE SCHOOL 83,84,83,84, C3, C4, RIVERVIEW, CA</b> |      |                             |                  |                                  |                              |                             |                        |                      |                                      |                                                                                                    |                                 |                                |                                     |                   |                                  |                                                   |  |
| Lab #<br>(Lab use)                                            | Client Sample ID | Sample Collection                                                      |      | Matrix Type                 | Sample Preserve  | No., type* & size of container   | EPA8260B (VOCs & Oxygenates) | EPA8260B(BTEX & Oxygenates) | LUFT / 8015 (Gasoline) | LUFT / 8015 (Diesel) | EPA8081A (Organochlorine Pesticides) | EPA 8082 (PCBs)                                                                                    | EPA 8015M (Carbon Chain C4-C40) | EPA 6010B/7000 (CAM 17 Metals) | Micro: Plate Cnt., Coliform, E-Coli | Composite Remarks |                                  |                                                   |  |
| 16                                                            | C4-3-0.5'        | 9/11/19                                                                | 1025 | soil                        | ice              | 1-4oz glass jar                  |                              |                             |                        |                      | C                                    |                                                                                                    |                                 |                                |                                     | X                 | (48) C4-3, C4-4, C4-5, C4-6-0.5' |                                                   |  |
|                                                               | C4-3-2.5'        |                                                                        | 1028 |                             |                  |                                  |                              |                             |                        |                      | C                                    |                                                                                                    |                                 |                                |                                     | X                 | (49) C4-3, C4-4, C4-5, C4-6-2.5' |                                                   |  |
| 17                                                            | C4-4-0.5'        |                                                                        | 1030 |                             |                  |                                  |                              |                             |                        |                      | C                                    |                                                                                                    |                                 |                                |                                     | X                 | see C4-3-0.5'                    |                                                   |  |
|                                                               | C4-4-2.5'        |                                                                        | 1032 |                             |                  |                                  |                              |                             |                        |                      | C                                    |                                                                                                    |                                 |                                |                                     | X                 | see C4-3-2.5'                    |                                                   |  |
| 18                                                            | C4-5-0.5'        |                                                                        | 1033 |                             |                  |                                  |                              |                             |                        |                      | C                                    |                                                                                                    |                                 |                                |                                     | X                 | see C4-3-0.5'                    |                                                   |  |
|                                                               | C4-5-2.5'        |                                                                        | 1036 |                             |                  |                                  |                              |                             |                        |                      | C                                    |                                                                                                    |                                 |                                |                                     | X                 | see C4-3-0.5'                    |                                                   |  |
| 19                                                            | C4-6-0.5'        |                                                                        | 1038 |                             |                  |                                  |                              |                             |                        |                      | C                                    |                                                                                                    |                                 |                                |                                     | X                 | see C4-3-0.5'                    |                                                   |  |
|                                                               | C4-6-2.5'        |                                                                        | 1040 |                             |                  |                                  |                              |                             |                        |                      | C                                    |                                                                                                    |                                 |                                |                                     | X                 | see C4-3-2.5'                    |                                                   |  |
| 20                                                            | B4-1-0.5'        |                                                                        | 1118 |                             |                  |                                  |                              |                             |                        |                      | C                                    |                                                                                                    |                                 |                                |                                     | X                 | (50) B4-1, B4-2, B4-3, B4-4-0.5' |                                                   |  |
| 21                                                            | B4-1-DUP-0.5'    |                                                                        | 1119 |                             |                  |                                  |                              |                             |                        |                      | C                                    |                                                                                                    |                                 |                                |                                     | X                 | (51) B4-1, B4-2, B4-3, B4-4-0.5' |                                                   |  |
|                                                               | B4-1-2.5'        |                                                                        | 1122 |                             |                  |                                  |                              |                             |                        |                      | C                                    |                                                                                                    |                                 |                                |                                     | X                 | (52) B4-1, B4-2, B4-3, B4-4-2.5' |                                                   |  |
| 22                                                            | B4-2-0.5'        |                                                                        | 1124 |                             |                  |                                  |                              |                             |                        |                      | C                                    |                                                                                                    |                                 |                                |                                     | X                 | see B4-1-0.5'                    |                                                   |  |
| 23                                                            | B4-2-DUP-0.5'    |                                                                        | 1125 |                             |                  |                                  |                              |                             |                        |                      | C                                    |                                                                                                    |                                 |                                |                                     | X                 | see B4-1-DUP-0.5'                |                                                   |  |
|                                                               | B4-2-2.5'        |                                                                        | 1128 |                             |                  |                                  |                              |                             |                        |                      | C                                    |                                                                                                    |                                 |                                |                                     | X                 | see B4-1-2.5'                    |                                                   |  |
| 24                                                            | B4-3-0.5'        |                                                                        | 1129 |                             |                  |                                  |                              |                             |                        |                      | C                                    |                                                                                                    |                                 |                                |                                     | X                 | see B4-1-0.5'                    |                                                   |  |
| Relinquished By <b>ARL</b>                                    |                  | Company <b>PLACEWORKS, VINNY</b>                                       |      | Date <b>9/11</b>            | Time <b>1435</b> | Received By <b>ARL</b>           |                              | Company <b>ARL</b>          |                        | Date <b>9/11</b>     | Time <b>1435</b>                     | Note: Samples are discarded 30 days after results are reported unless other arrangements are made. |                                 |                                |                                     |                   |                                  |                                                   |  |
| Relinquished By                                               |                  | Company                                                                |      | Date                        | Time             | Received By                      |                              | Company                     |                        | Date                 | Time                                 |                                                                                                    |                                 |                                |                                     |                   |                                  |                                                   |  |

### Matrix Code:

DW=Drinking Water  
GW=Ground Water  
WW=Waste Water  
SD=Solid Waste

### SL=Sludge

SS=Soil/Sediment  
AR=Air  
PP=Pure Product

### Preservative Code

IC=Ice  
HC=HCl  
HN=HNO<sub>3</sub>

SH=NaOH  
ST=Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub>  
HS=H<sub>2</sub>SO<sub>4</sub>

### \* Sample Container Types:

T=Tedlar Air Bag  
G=Glass Container  
ST=Steel Tube

B= Brass Tube  
P=Plastic Bottle  
V=VOA Vial

E= EnCore

# ARL

## A & R Laboratories

1650 S. Grove Ave., Ste C, Ontario, CA 91761  
Tel: 951-779-0310 / 909-781-6335 Fax: 951-779-0344  
E-mail: office@arlaboratories.com

## CHAIN OF CUSTODY

A & R Work Order #:

1909-78

Page 4 of 5

| Client Name<br><b>PLACEWORKS</b>                                |                                                                      | <input type="checkbox"/> Chilled |                        | Analyses Requested  |                                   |                                |                              |                              |                        |                                                                                                    |                                      |                 |                                 | Turn Around Time Requested                        |                                     |         |                                  |
|-----------------------------------------------------------------|----------------------------------------------------------------------|----------------------------------|------------------------|---------------------|-----------------------------------|--------------------------------|------------------------------|------------------------------|------------------------|----------------------------------------------------------------------------------------------------|--------------------------------------|-----------------|---------------------------------|---------------------------------------------------|-------------------------------------|---------|----------------------------------|
| E-mail<br><b>DCLENDEN@PLACEWORKS.COM</b>                        |                                                                      | <input type="checkbox"/> Intact  |                        |                     |                                   |                                |                              |                              |                        |                                                                                                    |                                      |                 |                                 | <input type="checkbox"/> Rush<br>8 12 24 48 Hours |                                     |         |                                  |
| Address<br><b>2850 INLAND EMPIRE BL SITE B ONTARIO CA 91761</b> |                                                                      | <input type="checkbox"/> Seal    |                        |                     |                                   |                                |                              |                              |                        |                                                                                                    |                                      |                 |                                 | <input checked="" type="checkbox"/> Normal        |                                     |         |                                  |
| Report Attention<br><b>Denise</b>                               | Phone #<br><b>909 989 4499</b>                                       | Sampled By<br><b>M. Watson</b>   |                        |                     |                                   |                                |                              |                              |                        |                                                                                                    |                                      |                 |                                 |                                                   |                                     |         |                                  |
| Project No./ Name<br><b>RIV-21.0</b>                            | Project Site<br><b>EASTSIDE SCHOOL B3, B4, C3, C4, RIVERSIDE, CA</b> |                                  |                        |                     |                                   |                                |                              |                              |                        |                                                                                                    |                                      |                 |                                 |                                                   |                                     |         |                                  |
| Lab #<br>(Lab use)                                              | Client Sample ID                                                     | Sample Collection Date           | Sample Collection Time | Matrix Type         | Sample Preserve                   | No., type* & size of container | EPA8260B (VOCs & Oxygenates) | EPA8260B (BTEX & Oxygenates) | LUFT / 8015 (Gasoline) | LUFT / 8015 (Diesel)                                                                               | EPA8081A (Organochlorine Pesticides) | EPA 8082 (PCBs) | EPA 8015M (Carbon Chain C4-C40) | EPA 6010B/7000 (CAM 17 Metals)                    | Micro: Plate Cnt., Coliform, E-Coli | Remarks |                                  |
| 25                                                              | B4-3-DUP-0.5'                                                        | 9/11/19                          | 1130                   | Soil                | Ice                               | 3-4oz glass jar                |                              |                              |                        |                                                                                                    | C                                    |                 |                                 |                                                   |                                     | X       | Composite                        |
|                                                                 | B4-3-2.5'                                                            |                                  | 1132                   |                     |                                   |                                |                              |                              |                        |                                                                                                    | C                                    |                 |                                 |                                                   |                                     | X       | X=discards                       |
| 26                                                              | B4-4-0.5'                                                            |                                  | 1134                   |                     |                                   |                                |                              |                              |                        |                                                                                                    | C                                    |                 |                                 |                                                   |                                     | X       | see B4-1-DUP-0.5'                |
| 27                                                              | B4-4-DUP-0.5'                                                        |                                  | 1135                   |                     |                                   |                                |                              |                              |                        |                                                                                                    | C                                    |                 |                                 |                                                   |                                     | X       | see B4-1-2.5'                    |
|                                                                 | B4-4-2.5'                                                            |                                  | 1138                   |                     |                                   |                                |                              |                              |                        |                                                                                                    | C                                    |                 |                                 |                                                   |                                     | X       | see B4-1-0.5'                    |
| 28                                                              | B4-5-0.5'                                                            |                                  | 1139                   |                     |                                   |                                |                              |                              |                        |                                                                                                    | C                                    |                 |                                 |                                                   |                                     | X       | see B4-1-DUP-0.5'                |
|                                                                 | B4-5-2.5'                                                            |                                  | 1140                   |                     |                                   |                                |                              |                              |                        |                                                                                                    | C                                    |                 |                                 |                                                   |                                     |         | (53) B4-5, B4-6, B4-7, B4-8-0.5' |
| 29                                                              | B4-6-0.5'                                                            |                                  | 1142                   |                     |                                   |                                |                              |                              |                        |                                                                                                    | C                                    |                 |                                 |                                                   |                                     | X       | (54) B4-5, B4-6, B4-7, B4-8-2.5' |
|                                                                 | B4-6-2.5'                                                            |                                  | 1144                   |                     |                                   |                                |                              |                              |                        |                                                                                                    | C                                    |                 |                                 |                                                   |                                     |         | see B4-5-0.5'                    |
| 30                                                              | B4-7-0.5'                                                            |                                  | 1146                   |                     |                                   |                                |                              |                              |                        |                                                                                                    | C                                    |                 |                                 |                                                   |                                     | X       | see B4-5-2.5'                    |
|                                                                 | B4-7-2.5'                                                            |                                  | 1148                   |                     |                                   |                                |                              |                              |                        |                                                                                                    | C                                    |                 |                                 |                                                   |                                     |         | see B4-5-0.5'                    |
| 31                                                              | B4-8-0.5'                                                            |                                  | 1150                   |                     |                                   |                                |                              |                              |                        |                                                                                                    | C                                    |                 |                                 |                                                   |                                     | X       | see B4-5-2.5'                    |
|                                                                 | B4-8-2.5'                                                            |                                  | 1152                   |                     |                                   |                                |                              |                              |                        |                                                                                                    | C                                    |                 |                                 |                                                   |                                     |         | see B4-5-2.5'                    |
| 32                                                              | C3-1-0.5'                                                            |                                  | 1214                   |                     |                                   |                                |                              |                              |                        |                                                                                                    | C                                    |                 |                                 |                                                   |                                     | X       | (55) C3-1, C3-2, C3-3, C3-4-0.5' |
|                                                                 | C3-1-2.5'                                                            |                                  | 1216                   |                     |                                   |                                |                              |                              |                        |                                                                                                    | C                                    |                 |                                 |                                                   |                                     |         | (56) C3-1, C3-2, C3-3, C3-4-2.5' |
| Relinquished By<br><b>[Signature]</b>                           |                                                                      | Company<br><b>PLACEWORKS</b>     | Date<br><b>9/11/19</b> | Time<br><b>1435</b> | Received By<br><b>[Signature]</b> |                                | Company<br><b>PLACEWORKS</b> | Date<br><b>9/11</b>          | Time<br><b>1435</b>    | Note: Samples are discarded 30 days after results are reported unless other arrangements are made. |                                      |                 |                                 |                                                   |                                     |         |                                  |
| Relinquished By                                                 |                                                                      | Company                          | Date                   | Time                | Received By                       |                                | Company                      | Date                         | Time                   |                                                                                                    |                                      |                 |                                 |                                                   |                                     |         |                                  |

### Matrix Code:

DW=Drinking Water  
GW=Ground Water  
WW=Waste Water  
SD=Solid Waste

### SL=Sludge

SS=Soil/Sediment  
AR=Air  
PP=Pure Product

### Preservative Code

IC=Ice  
HC=HCl  
HN=HNO3

SH=NaOH  
ST=Na2S2O3  
HS=H2SO4

### \* Sample Container Types:

T=Tedlar Air Bag  
G=Glass Container  
ST=Steel Tube

B=Brass Tube  
P=Plastic Bottle  
V=VOA Vial

E=EnCore

| Client Name <b>PLACWORKS</b>                                  |                  |                             |      |                             |                 | <input type="checkbox"/> Chilled |                              | <b>Analyses Requested</b>   |                        |                      |                                      |                 |                                 |                                |                                     |             |               | Turn Around Time Requested<br><br><input type="checkbox"/> Rush 8 12 24 48 Hours<br><input checked="" type="checkbox"/> Normal |  |  |  |
|---------------------------------------------------------------|------------------|-----------------------------|------|-----------------------------|-----------------|----------------------------------|------------------------------|-----------------------------|------------------------|----------------------|--------------------------------------|-----------------|---------------------------------|--------------------------------|-------------------------------------|-------------|---------------|--------------------------------------------------------------------------------------------------------------------------------|--|--|--|
| E-mail <b>DCLENDENING@PLACWORKS.COM</b>                       |                  |                             |      |                             |                 | <input type="checkbox"/> Intact  |                              |                             |                        |                      |                                      |                 |                                 |                                |                                     |             |               |                                                                                                                                |  |  |  |
| Address <b>2850 INLAND EMPIRE BL SUITE B ONTARIO CA 91761</b> |                  |                             |      |                             |                 | <input type="checkbox"/> Seal    |                              |                             |                        |                      |                                      |                 |                                 |                                |                                     |             |               |                                                                                                                                |  |  |  |
| Report Attention <b>Denise</b>                                |                  | Phone # <b>909 989 4899</b> |      | Sampled By <b>M. Watson</b> |                 |                                  |                              |                             |                        |                      |                                      |                 |                                 |                                |                                     |             |               |                                                                                                                                |  |  |  |
| Project No./ Name <b>RIV-21.0</b>                             |                  | Project Site                |      |                             |                 |                                  |                              |                             |                        |                      |                                      |                 |                                 |                                |                                     |             |               |                                                                                                                                |  |  |  |
| Lab #<br>(Lab use)                                            | Client Sample ID | Sample Collection           |      | Matrix Type                 | Sample Preserve | No., type* & size of container   | EPA8260B (VOCs & Oxygenates) | EPA8260B(BTEX & Oxygenates) | LUFT / 8015 (Gasoline) | LUFT / 8015 (Diesel) | EPA8081A (Organochlorine Pesticides) | EPA 8082 (PCBs) | EPA 8015M (Carbon Chain C4-C40) | EPA 6010B/7000 (CAM 17 Metals) | Micro: Plate Cnt., Coliform, E-Coli | Gold B Lead | Remarks       |                                                                                                                                |  |  |  |
|                                                               |                  | Date                        | Time |                             |                 |                                  |                              |                             |                        |                      |                                      |                 |                                 |                                |                                     |             |               |                                                                                                                                |  |  |  |
| 33                                                            | C3-2-0.5'        | 9/11/19                     | 1216 | Soil                        | ice             | 1-4oz glass jar                  |                              |                             |                        |                      | C                                    |                 |                                 |                                |                                     | X           | See C3-1-0.5  |                                                                                                                                |  |  |  |
|                                                               | C3-2-2.5'        |                             | 1219 |                             |                 |                                  |                              |                             |                        |                      | C                                    |                 |                                 |                                |                                     |             | See C3-1-2.5  |                                                                                                                                |  |  |  |
| 34                                                            | C3-3-0.5'        |                             | 1220 |                             |                 |                                  |                              |                             |                        |                      | C                                    |                 |                                 |                                |                                     | X           | See C3-1-0.5  |                                                                                                                                |  |  |  |
|                                                               | C3-3-2.5'        |                             | 1222 |                             |                 |                                  |                              |                             |                        |                      | C                                    |                 |                                 |                                |                                     |             | See C3-1-2.5  |                                                                                                                                |  |  |  |
| 35                                                            | C3-4-0.5'        |                             | 1224 |                             |                 |                                  |                              |                             |                        |                      | C                                    |                 |                                 |                                |                                     | X           | See C3-1-0.5  |                                                                                                                                |  |  |  |
|                                                               | C3-4-2.5'        |                             | 1226 |                             |                 |                                  |                              |                             |                        |                      | C                                    |                 |                                 |                                |                                     |             | See C3-1-2.5  |                                                                                                                                |  |  |  |
| 36                                                            | C10-6-0.5'       |                             | 1245 |                             |                 |                                  |                              |                             |                        |                      | C                                    |                 |                                 |                                |                                     | X           | See C10-4-0.5 |                                                                                                                                |  |  |  |
|                                                               | C10-6-2.5'       |                             | 1250 |                             |                 |                                  |                              |                             |                        |                      | C                                    |                 |                                 |                                |                                     |             | See C10-4-2.5 |                                                                                                                                |  |  |  |
| 37                                                            | EB091119         |                             | 1300 | aqueous                     | ice<br>HNO3     | 1 amber<br>1 plastic             |                              |                             |                        |                      | X                                    |                 |                                 |                                |                                     | X           |               |                                                                                                                                |  |  |  |

Relinquished By **M. Watson** Company **PLACWORKS** Date **9/11/19** Time **1435**

Received By **[Signature]** Company **[Signature]** Date **9/11** Time **1435**

Note: Samples are discarded 30 days after results are reported unless other arrangements are made.

|                                                                                                 |                                                                   |                                                         |                                   |                                                                                             |                                                 |           |
|-------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|---------------------------------------------------------|-----------------------------------|---------------------------------------------------------------------------------------------|-------------------------------------------------|-----------|
| <b>Matrix Code:</b><br>DW=Drinking Water<br>GW=Ground Water<br>WW=Waste Water<br>SD=Solid Waste | <b>SL=Sludge</b><br>SS=Soil/Sediment<br>AR=Air<br>PP=Pure Product | <b>Preservative Code</b><br>IC=Ice<br>HC=HCl<br>HN=HNO3 | SH=NaOH<br>ST=Na2S2O3<br>HS=H2SO4 | <b>* Sample Container Types:</b><br>T=Tedlar Air Bag<br>G=Glass Container<br>ST= Steel Tube | B= Brass Tube<br>P=Plastic Bottle<br>V=VOA Vial | E= EnCore |
|-------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|---------------------------------------------------------|-----------------------------------|---------------------------------------------------------------------------------------------|-------------------------------------------------|-----------|



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|          |         |
|----------|---------|
| FDA#     | 2030513 |
| LA City# | 10261   |
| ELAP#s   | 2789    |
|          | 2790    |
|          | 2122    |

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FOOD · COSMETICS · WATER · SOIL · SOIL VAPOR · WASTES

## CASE NARRATIVE

Authorized Signature Name / Title (print)

Ken Zheng, President

Signature / Date

 Ken Zheng, President  
09/24/2019 10:50:20

Laboratory Job No. (Certificate of Analysis No.)

1909-00165

Project Name / No.

ADDT'L - EASTSIDE SCHOOL , RIVERSIDE,CA

Dates Sampled (from/to)

09/11/19 To 09/11/19

Dates Received (from/to)

09/11/19 To 09/11/19

Dates Reported (from/to)

09/24/19 To 9/24/2019

Chains of Custody Received

Yes

Comments:

### Subcontracting

Inorganic Analyses

No analyses sub-contracted

### Sample Condition(s)

All samples intact

### Positive Results (Organic Compounds)

None



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## CERTIFICATE OF ANALYSIS

1909-00165

**PLACEWORKS**  
**DENISE CLENDENING**  
**2850 INLAND EMPIRE BLVD.**  
**SUITE B**  
**ONTARIO, CA 91764**

Date Reported 09/24/19  
 Date Received 09/11/19  
 Invoice No. 86893  
 Cust # P135  
 Permit Number  
 Customer P.O.

**Project: ADDT'L - EASTSIDE SCHOOL , RIVERSIDE,CA**

| Analysis               | Result   | Qual | Units | Method    | DF                   | RL    | Date     | Tech    |
|------------------------|----------|------|-------|-----------|----------------------|-------|----------|---------|
| Sample: 001 C10-1-2.5' |          |      |       |           | Date & Time Sampled: |       | 09/11/19 | @ 7:32  |
| Sample Matrix: Soil    |          |      |       |           |                      |       |          |         |
| [Metals]               |          |      |       |           |                      |       |          |         |
| Metals Acid Digestion  | Complete |      |       | EPA 3050B | 1.0                  |       | 09/23/19 | TLB     |
| Lead                   | 4.96     |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 09/23/19 | TLB     |
| Sample: 002 B3-3-2.5'  |          |      |       |           | Date & Time Sampled: |       | 09/11/19 | @ 8:53  |
| Sample Matrix: Soil    |          |      |       |           |                      |       |          |         |
| [Metals]               |          |      |       |           |                      |       |          |         |
| Metals Acid Digestion  | Complete |      |       | EPA 3050B | 1.0                  |       | 09/23/19 | TLB     |
| Lead                   | 5.66     |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 09/23/19 | TLB     |
| Sample: 003 B3-4-2.5'  |          |      |       |           | Date & Time Sampled: |       | 09/11/19 | @ 8:58  |
| Sample Matrix: Soil    |          |      |       |           |                      |       |          |         |
| [Metals]               |          |      |       |           |                      |       |          |         |
| Metals Acid Digestion  | Complete |      |       | EPA 3050B | 1.0                  |       | 09/23/19 | TLB     |
| Lead                   | 5.60     |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 09/23/19 | TLB     |
| Sample: 004 B3-5-2.5'  |          |      |       |           | Date & Time Sampled: |       | 09/11/19 | @ 9:04  |
| Sample Matrix: Soil    |          |      |       |           |                      |       |          |         |
| [Metals]               |          |      |       |           |                      |       |          |         |
| Metals Acid Digestion  | Complete |      |       | EPA 3050B | 1.0                  |       | 09/23/19 | TLB     |
| Lead                   | 6.55     |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 09/23/19 | TLB     |
| Sample: 005 B3-6-2.5'  |          |      |       |           | Date & Time Sampled: |       | 09/11/19 | @ 9:10  |
| Sample Matrix: Soil    |          |      |       |           |                      |       |          |         |
| [Metals]               |          |      |       |           |                      |       |          |         |
| Metals Acid Digestion  | Complete |      |       | EPA 3050B | 1.0                  |       | 09/23/19 | TLB     |
| Lead                   | 22.1     |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 09/23/19 | TLB     |
| Sample: 006 C4-3-2.5'  |          |      |       |           | Date & Time Sampled: |       | 09/11/19 | @ 10:28 |
| Sample Matrix: Soil    |          |      |       |           |                      |       |          |         |
| [Metals]               |          |      |       |           |                      |       |          |         |
| Metals Acid Digestion  | Complete |      |       | EPA 3050B | 1.0                  |       | 09/23/19 | TLB     |
| Lead                   | 7.27     |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 09/23/19 | TLB     |

The data and information on this, and other accompanying documents, represent only the sample(s) analyzed and is rendered upon condition that it is not to be reproduced, wholly or in part, for advertising or other purposes without approval from the laboratory.



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## CERTIFICATE OF ANALYSIS

1909-00165

Date Reported 09/24/19

Date Received 09/11/19

Invoice No. 86893

Cust # P135

Permit Number

Customer P.O.

### PLACEWORKS

DENISE CLENDENING

2850 INLAND EMPIRE BLVD.

SUITE B

ONTARIO, CA 91764

Project: ADDT'L - EASTSIDE SCHOOL , RIVERSIDE,CA

| Analysis                                                   | Result      | Qual | Units | Method    | DF                   | RL    | Date     | Tech    |
|------------------------------------------------------------|-------------|------|-------|-----------|----------------------|-------|----------|---------|
| Sample: 007 <b>B4-1-2.5'</b><br>Sample Matrix: <b>Soil</b> |             |      |       |           | Date & Time Sampled: |       | 09/11/19 | @ 11:22 |
| [Metals]                                                   |             |      |       |           |                      |       |          |         |
| Metals Acid Digestion                                      | Complete    |      |       | EPA 3050B | 1.0                  |       | 09/23/19 | TLB     |
| Lead                                                       | <b>5.69</b> |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 09/23/19 | TLB     |
| Sample: 008 <b>B4-5-2.5'</b><br>Sample Matrix: <b>Soil</b> |             |      |       |           | Date & Time Sampled: |       | 09/11/19 | @ 11:40 |
| [Metals]                                                   |             |      |       |           |                      |       |          |         |
| Metals Acid Digestion                                      | Complete    |      |       | EPA 3050B | 1.0                  |       | 09/23/19 | TLB     |
| Lead                                                       | <b>5.33</b> |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 09/23/19 | TLB     |
| Sample: 009 <b>B4-6-2.5'</b><br>Sample Matrix: <b>Soil</b> |             |      |       |           | Date & Time Sampled: |       | 09/11/19 | @ 11:44 |
| [Metals]                                                   |             |      |       |           |                      |       |          |         |
| Metals Acid Digestion                                      | Complete    |      |       | EPA 3050B | 1.0                  |       | 09/23/19 | TLB     |
| Lead                                                       | <b>5.33</b> |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 09/23/19 | TLB     |
| Sample: 010 <b>B4-7-2.5'</b><br>Sample Matrix: <b>Soil</b> |             |      |       |           | Date & Time Sampled: |       | 09/11/19 | @ 11:48 |
| [Metals]                                                   |             |      |       |           |                      |       |          |         |
| Metals Acid Digestion                                      | Complete    |      |       | EPA 3050B | 1.0                  |       | 09/23/19 | TLB     |
| Lead                                                       | <b>5.60</b> |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 09/23/19 | TLB     |
| Sample: 011 <b>C3-2-2.5'</b><br>Sample Matrix: <b>Soil</b> |             |      |       |           | Date & Time Sampled: |       | 09/11/19 | @ 12:18 |
| [Metals]                                                   |             |      |       |           |                      |       |          |         |
| Metals Acid Digestion                                      | Complete    |      |       | EPA 3050B | 1.0                  |       | 09/23/19 | TLB     |
| Lead                                                       | <b>7.30</b> |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 09/23/19 | TLB     |
| Sample: 012 <b>C3-3-2.5'</b><br>Sample Matrix: <b>Soil</b> |             |      |       |           | Date & Time Sampled: |       | 09/11/19 | @ 12:22 |
| [Metals]                                                   |             |      |       |           |                      |       |          |         |
| Metals Acid Digestion                                      | Complete    |      |       | EPA 3050B | 1.0                  |       | 09/23/19 | TLB     |
| Lead                                                       | <b>7.91</b> |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 09/23/19 | TLB     |

The data and information on this, and other accompanying documents, represent only the sample(s) analyzed and is rendered upon condition that it is not to be reproduced, wholly or in part, for advertising or other purposes without approval from the laboratory.

USDA-EPA-NIOSH Testing Food Sanitation Consulting Chemical and Microbiological Analyses and Research

F.3-79



## A & R Laboratories, Inc.

1650 S. GROVE AVE., SUITE C

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|          |         |
|----------|---------|
| FDA#     | 2030513 |
| LA City# | 10261   |
| ELAP#s   | 2789    |
|          | 2790    |
|          | 2122    |

CHEMISTRY · MICROBIOLOGY · FOOD SAFETY · MOBILE LABORATORIES  
FOOD · COSMETICS · WATER · SOIL · SOIL VAPOR · WASTES

**Respectfully Submitted:**

*Ken Zheng*

Ken Zheng - Lab Director

### QUALIFIERS

B = Detected in the associated Method Blank at a concentration above the routine RL.

B1 = BOD dilution water is over specifications . The reported result may be biased high.

D = Surrogate recoveries are not calculated due to sample dilution.

E = Estimated value; Value exceeds calibration level of instrument.

H = Analyte was prepared and/or analyzed outside of the analytical method holding time

I = Matrix Interference.

J = Analyte concentration detected between RL and MDL.

Q = One or more quality control criteria did not meet specifications. See Comments for further explanation.

S = Customer provided specification limit exceeded.

### ABBREVIATIONS

DF = Dilution Factor

RL = Reporting Limit, Adjusted by DF

MDL = Method Detection Limit, Adjusted by DF

Qual = Qualifier

Tech = Technician

*As regulatory limits change frequently, A & R Laboratories advises the recipient of this report to confirm such limits with the appropriate federal, state, or local authorities before acting in reliance on the regulatory limits provided.*

*For any feedback concerning our services, please contact Jenny Jiang, Project Manager at 951.779.0310. You may also contact Ken Zheng, President at office@arlaboratories.com.*



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 FOOD · COSMETICS · WATER · SOIL · SOIL VAPOR · WASTES

## QUALITY CONTROL DATA REPORT

PLACEWORKS  
 ONTARIO, CA 91764

1909-00165

Date Reported 09/24/2019  
 Date Received 09/11/2019  
 Date Sampled 09/11/2019  
 Invoice No. 86893  
 Customer # P135  
 Customer P.O.

Project: ADDT'L - EASTSIDE SCHOOL , RIVERSIDE,CA

| Method # EPA 6010B |          |       |          |                          |          |     |                |     |            |                 |            |     |          |          |            |
|--------------------|----------|-------|----------|--------------------------|----------|-----|----------------|-----|------------|-----------------|------------|-----|----------|----------|------------|
| QC Reference #     |          | 84721 |          | Date Analyzed: 9/23/2019 |          |     |                |     |            | Technician: TLB |            |     |          |          |            |
| Samples            | 001      | 002   | 003      | 004                      | 005      | 006 | 007            | 008 | 009        | 010             | 011        | 012 |          |          |            |
| Results            |          |       |          |                          |          |     | Control Ranges |     |            |                 |            |     |          |          |            |
|                    | LCS %REC |       | LCS %DUP |                          | LCS %RPD |     | SPIKE %REC     |     | SPIKE %DUP |                 | SPIKE %RPD |     | LCS %REC | LCS %RPD | SPIKE %RPD |
| Chromium           | 100      |       | 99       |                          | 1.3      |     | 79             |     | 76         |                 | 1.5        |     | 75 - 125 | 0 - 20   | 0 - 20     |
| Lead               | 107      |       | 107      |                          | 0.3      |     | 67             |     | 68         |                 | 0.2        |     | 75 - 125 | 0 - 20   | 0 - 20     |
| Zinc               | 105      |       | 105      |                          | 0.7      |     | 71             |     | 71         |                 | 0.4        |     | 75 - 125 | 0 - 20   | 0 - 20     |

No method blank results were above reporting limit

Respectfully Submitted:

*Ken Zheng*

Ken Zheng - President

For any feedback concerning our services, please contact Jenny Jiang, Project Manager at 951.779.0310. You may also contact Ken Zheng, President at office@arlaboratories.com.

**A & R Laboratories**

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**CHAIN OF CUSTODY**

A &amp; R Work Order #:

1909-165

Page 1 of 5

| Client Name <b>PLACEMENTWORKS</b>                         |                  |                                                                       |      |                             |                 | <input checked="" type="checkbox"/> Chilled |                              | <b>Analyses Requested</b>    |                        |                      |                                      |                                                                                                    |                                 |                                |                                      |            |                             | Turn Around Time Requested                        |  |
|-----------------------------------------------------------|------------------|-----------------------------------------------------------------------|------|-----------------------------|-----------------|---------------------------------------------|------------------------------|------------------------------|------------------------|----------------------|--------------------------------------|----------------------------------------------------------------------------------------------------|---------------------------------|--------------------------------|--------------------------------------|------------|-----------------------------|---------------------------------------------------|--|
| E-mail <b>PLACEMENTWORKS.COM</b>                          |                  |                                                                       |      |                             |                 | <input checked="" type="checkbox"/> Intact  |                              |                              |                        |                      |                                      |                                                                                                    |                                 |                                |                                      |            |                             | <input type="checkbox"/> Rush<br>8 12 24 48 Hours |  |
| Address <b>2850 INLAND EMPIRE BLVD, BONTIAR, CA 91764</b> |                  |                                                                       |      |                             |                 | <input type="checkbox"/> Seal               |                              |                              |                        |                      |                                      |                                                                                                    |                                 |                                |                                      |            |                             | <input checked="" type="checkbox"/> Normal        |  |
| Report Attention <b>Denise</b>                            |                  | Phone # <b>909 989 4449</b>                                           |      | Sampled By <b>M. Watson</b> |                 |                                             |                              |                              |                        |                      |                                      |                                                                                                    |                                 |                                |                                      |            |                             |                                                   |  |
| Project No./ Name <b>RV-210</b>                           |                  | Project Site <b>EASTSIDE SCHOOL B3, B4, C3, C4, RIVERSIDE, CA C10</b> |      |                             |                 |                                             |                              |                              |                        |                      |                                      |                                                                                                    |                                 |                                |                                      |            |                             |                                                   |  |
| Lab #<br>(Lab use)                                        | Client Sample ID | Sample Collection                                                     |      | Matrix Type                 | Sample Preserve | No., type* & size of container              | EPA8260B (VOCs & Oxygenates) | EPA8260B (BTEX & Oxygenates) | LUFT / 8015 (Gasoline) | LUFT / 8015 (Diesel) | EPA8081A (Organochlorine Pesticides) | EPA 8082 (PCBs)                                                                                    | EPA 8015M (Carbon Chain C4-C40) | EPA 6010B/7000 (CAM 17 Metals) | Micro: Plate Cnt., Colliform, E-Coli | 6010B Lead | Remarks                     |                                                   |  |
|                                                           | C10-1-0.5'       | 9/11/09                                                               | 0722 | Soil                        | ice             | 1.4oz glass jar                             |                              |                              |                        |                      | C                                    |                                                                                                    |                                 |                                |                                      |            | X=discarded                 |                                                   |  |
| 1                                                         | C10-1-2.5'       |                                                                       | 0737 |                             |                 |                                             |                              |                              |                        |                      | C                                    |                                                                                                    |                                 |                                |                                      |            | C10-1, C10-2                |                                                   |  |
|                                                           | C10-2-0.5'       |                                                                       | 0738 |                             |                 |                                             |                              |                              |                        |                      | C                                    |                                                                                                    |                                 |                                |                                      |            | C10-3-0.5'                  |                                                   |  |
|                                                           | C10-2-2.5'       |                                                                       | 0742 |                             |                 |                                             |                              |                              |                        |                      | C                                    |                                                                                                    |                                 |                                |                                      |            | C10-1, C10-2, C10-3-2.5'    |                                                   |  |
|                                                           | C10-3-0.5'       |                                                                       | 0746 |                             |                 |                                             |                              |                              |                        |                      | C                                    |                                                                                                    |                                 |                                |                                      |            | see C10-1-0.5'              |                                                   |  |
|                                                           | C10-3-2.5'       |                                                                       | 0801 |                             |                 |                                             |                              |                              |                        |                      | C                                    |                                                                                                    |                                 |                                |                                      |            | see C10-1-2.5'              |                                                   |  |
|                                                           | C10-4-0.5'       |                                                                       | 0807 |                             |                 |                                             |                              |                              |                        |                      | C                                    |                                                                                                    |                                 |                                |                                      |            | C10-4, C10-5                |                                                   |  |
|                                                           | C10-4-2.5'       |                                                                       | 0811 |                             |                 |                                             |                              |                              |                        |                      | C                                    |                                                                                                    |                                 |                                |                                      |            | see C10-6-0.5'              |                                                   |  |
|                                                           | C10-5-0.5'       |                                                                       | 0815 |                             |                 |                                             |                              |                              |                        |                      | C                                    |                                                                                                    |                                 |                                |                                      |            | C10-4, C10-5, C10-6-2.5'    |                                                   |  |
|                                                           | C10-5-2.5'       |                                                                       | 0817 |                             |                 |                                             |                              |                              |                        |                      | C                                    |                                                                                                    |                                 |                                |                                      |            | see C10-4-0.5'              |                                                   |  |
|                                                           | B3-1-0.5'        |                                                                       | 0829 |                             |                 |                                             |                              |                              |                        |                      | C                                    |                                                                                                    |                                 |                                |                                      |            | see C10-4-2.5'              |                                                   |  |
|                                                           | B3-1-2.5'        |                                                                       | 0833 |                             |                 |                                             |                              |                              |                        |                      | C                                    |                                                                                                    |                                 |                                |                                      |            | B3-1, B3-2                  |                                                   |  |
|                                                           | B3-2-0.5'        |                                                                       | 0841 |                             |                 |                                             |                              |                              |                        |                      | C                                    |                                                                                                    |                                 |                                |                                      |            | B3-3, B3-4-0.5'             |                                                   |  |
|                                                           | B3-2-2.5'        |                                                                       | 0844 |                             |                 |                                             |                              |                              |                        |                      | C                                    |                                                                                                    |                                 |                                |                                      |            | B3-1, B3-2, B3-3, B3-4-2.5' |                                                   |  |
|                                                           | B3-3-0.5'        |                                                                       | 0850 |                             |                 |                                             |                              |                              |                        |                      | C                                    |                                                                                                    |                                 |                                |                                      |            | see B3-1-0.5'               |                                                   |  |
| Relinquished By <b>M. Watson</b>                          |                  | Company                                                               |      | Date                        | Time            | Received By <b>M. Watson</b>                |                              | Company                      |                        | Date                 | Time                                 | Note: Samples are discarded 30 days after results are reported unless other arrangements are made. |                                 |                                |                                      |            |                             |                                                   |  |
| Relinquished By                                           |                  | Company                                                               |      | Date                        | Time            | Received By                                 |                              | Company                      |                        | Date                 | Time                                 |                                                                                                    |                                 |                                |                                      |            |                             |                                                   |  |

## Matrix Code:

DW=Drinking Water  
 GW=Ground Water  
 WW=Waste Water  
 SD=Solid Waste

SL=Sludge  
 SS=Soil/Sediment  
 AR=Air  
 PP=Pure Product

## Preservative Code

IC=Ice  
 HC=HCl  
 HN=HNO<sub>3</sub>

SH=NaOH  
 ST=Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub>  
 HS=H<sub>2</sub>SO<sub>4</sub>

## \* Sample Container Types:

T=Tedlar Air Bag  
 G=Glass Container  
 ST=Steel Tube

B=Brass Tube  
 P=Plastic Bottle  
 V=VOA Vial

E=EnCore

\* Test Request 9/20/19  
 Carlos

**ARL****A & R Laboratories**

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**CHAIN OF CUSTODY**

A &amp; R Work Order #:

1909-165

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| Client Name <b>PLACEWORKS</b>                                       |                  |                                |      |                             |                  | <input type="checkbox"/> Chilled |                              | Analyses Requested                                                   |                        |                      |                                      |                                                                                                    |                                 |                                |                                     |         |                            | Turn Around Time Requested                        |  |                             |  |
|---------------------------------------------------------------------|------------------|--------------------------------|------|-----------------------------|------------------|----------------------------------|------------------------------|----------------------------------------------------------------------|------------------------|----------------------|--------------------------------------|----------------------------------------------------------------------------------------------------|---------------------------------|--------------------------------|-------------------------------------|---------|----------------------------|---------------------------------------------------|--|-----------------------------|--|
| E-mail <b>DCC@DENIMPLACEWORKS.COM</b>                               |                  |                                |      |                             |                  | <input type="checkbox"/> Intact  |                              |                                                                      |                        |                      |                                      |                                                                                                    |                                 |                                |                                     |         |                            | <input type="checkbox"/> Rush<br>8 12 24 48 Hours |  |                             |  |
| Address <b>2855 INLAND EMPARK BLVD SUITE 200, ONTARIO, CA 91761</b> |                  |                                |      |                             |                  | <input type="checkbox"/> Seal    |                              |                                                                      |                        |                      |                                      |                                                                                                    |                                 |                                |                                     |         |                            | <input checked="" type="checkbox"/> Normal        |  |                             |  |
| Report Attention <b>Dennis</b>                                      |                  | Phone # <b>909 989 4449</b>    |      | Sampled By <b>M. Watson</b> |                  | Project No./ Name <b>RN-21.0</b> |                              | Project Site <b>EASTSIDE SITE B3, B4, C3, C4 - L10 RIVERSIDE, CA</b> |                        |                      |                                      |                                                                                                    |                                 |                                |                                     |         |                            |                                                   |  | Remarks <b>CC composite</b> |  |
| Lab #<br>(Lab use)                                                  | Client Sample ID | Sample Collection<br>Date Time |      | Matrix Type                 | Sample Preserve  | No., type* & size of container   | EPA8260B (VOCs & Oxygenates) | EPA8260B (BTEX & Oxygenates)                                         | LUFT / 8015 (Gasoline) | LUFT / 8015 (Diesel) | EPA8081A (Organochlorine Pesticides) | EPA 8082 (PCBs)                                                                                    | EPA 8015M (Carbon Chain C4-C40) | EPA 6010B/7000 (CAM 17 Metals) | Micro: Plate Cnt., Coliform, E-Coli | Remarks |                            |                                                   |  |                             |  |
| 2                                                                   | B3-3-2.5'        | 9/11/09                        | 0853 | Soil                        | ice              | 1.5oz glass jar                  |                              |                                                                      |                        |                      | C                                    |                                                                                                    |                                 |                                |                                     | X       | see B3-1-2.5'              |                                                   |  |                             |  |
|                                                                     | B3-4-0.5'        |                                | 0856 |                             |                  |                                  |                              |                                                                      |                        |                      | C                                    |                                                                                                    |                                 |                                |                                     | X       | see B3-1-0.5'              |                                                   |  |                             |  |
| 3                                                                   | B3-4-2.5'        |                                | 0858 |                             |                  |                                  |                              |                                                                      |                        |                      | C                                    |                                                                                                    |                                 |                                |                                     | X       | see B3-1-2.5'              |                                                   |  |                             |  |
|                                                                     | B3-5-0.5'        |                                | 0900 |                             |                  |                                  |                              |                                                                      |                        |                      | C                                    |                                                                                                    |                                 |                                |                                     | X       | B3-5, B3-6, B3-7, B3-8-0.5 |                                                   |  |                             |  |
| 4                                                                   | B3-5-2.5'        |                                | 0904 |                             |                  |                                  |                              |                                                                      |                        |                      | C                                    |                                                                                                    |                                 |                                |                                     | X       | B3-5, B3-6, B3-7, B3-8-2.5 |                                                   |  |                             |  |
|                                                                     | B3-6-0.5'        |                                | 0906 |                             |                  |                                  |                              |                                                                      |                        |                      | C                                    |                                                                                                    |                                 |                                |                                     | X       | see B3-5-0.5               |                                                   |  |                             |  |
| 5                                                                   | B3-6-2.5'        |                                | 0910 |                             |                  |                                  |                              |                                                                      |                        |                      | C                                    |                                                                                                    |                                 |                                |                                     | X       | see B3-5-2.5               |                                                   |  |                             |  |
|                                                                     | B3-7-0.5'        |                                | 0936 |                             |                  |                                  |                              |                                                                      |                        |                      | C                                    |                                                                                                    |                                 |                                |                                     |         | see B3-5-0.5               |                                                   |  |                             |  |
|                                                                     | B3-7-2.5'        |                                | 0940 |                             |                  |                                  |                              |                                                                      |                        |                      | C                                    |                                                                                                    |                                 |                                |                                     |         | see B3-5-2.5               |                                                   |  |                             |  |
|                                                                     | B3-8-0.5'        |                                | 0942 |                             |                  |                                  |                              |                                                                      |                        |                      | C                                    |                                                                                                    |                                 |                                |                                     |         | see B3-5-0.5               |                                                   |  |                             |  |
|                                                                     | B3-8-2.5'        |                                | 0945 |                             |                  |                                  |                              |                                                                      |                        |                      | C                                    |                                                                                                    |                                 |                                |                                     |         | see B3-5-2.5               |                                                   |  |                             |  |
|                                                                     | C4-1-0.5'        |                                | 1014 |                             |                  |                                  |                              |                                                                      |                        |                      | C                                    |                                                                                                    |                                 |                                |                                     |         | C4-1, C4-2-0.5             |                                                   |  |                             |  |
|                                                                     | C4-1-2.5'        |                                | 1016 |                             |                  |                                  |                              |                                                                      |                        |                      | C                                    |                                                                                                    |                                 |                                |                                     |         | C4-1, C4-2-2.5             |                                                   |  |                             |  |
|                                                                     | C4-2-0.5'        |                                | 1018 |                             |                  |                                  |                              |                                                                      |                        |                      | C                                    |                                                                                                    |                                 |                                |                                     |         | see C4-1-0.5               |                                                   |  |                             |  |
|                                                                     | C4-2-2.5'        |                                | 1022 |                             |                  |                                  |                              |                                                                      |                        |                      | C                                    |                                                                                                    |                                 |                                |                                     |         | see C4-1-2.5               |                                                   |  |                             |  |
| Relinquished By <b>M. Watson</b>                                    |                  | Company <b>PLACEWORKS</b>      |      | Date <b>9/11/09</b>         | Time <b>1435</b> | Received By <b>M. Watson</b>     |                              | Company <b>ARL</b>                                                   |                        | Date <b>9/11</b>     | Time <b>1435</b>                     | Note: Samples are discarded 30 days after results are reported unless other arrangements are made. |                                 |                                |                                     |         |                            |                                                   |  |                             |  |
| Relinquished By                                                     |                  | Company                        |      | Date                        | Time             | Received By                      |                              | Company                                                              |                        | Date                 | Time                                 |                                                                                                    |                                 |                                |                                     |         |                            |                                                   |  |                             |  |

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HS=H<sub>2</sub>SO<sub>4</sub>

## \* Sample Container Types:

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# CHAIN OF CUSTODY

A & R Work Order #:

1909-165

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|                                                               |                  |                                                                   |      |                             |                 |                                  |                              |                              |                        |                      |                                      |                                                                                                    |                                 |                                |                                     |         |              |                                                   |  |  |  |
|---------------------------------------------------------------|------------------|-------------------------------------------------------------------|------|-----------------------------|-----------------|----------------------------------|------------------------------|------------------------------|------------------------|----------------------|--------------------------------------|----------------------------------------------------------------------------------------------------|---------------------------------|--------------------------------|-------------------------------------|---------|--------------|---------------------------------------------------|--|--|--|
| Client Name <b>PLACEWORKS</b>                                 |                  |                                                                   |      |                             |                 | <input type="checkbox"/> Chilled |                              | Analyses Requested           |                        |                      |                                      |                                                                                                    |                                 |                                |                                     |         |              | Turn Around Time Requested                        |  |  |  |
| E-mail <b>JCL@PLACEWORKS.COM</b>                              |                  |                                                                   |      |                             |                 | <input type="checkbox"/> Intact  |                              |                              |                        |                      |                                      |                                                                                                    |                                 |                                |                                     |         |              | <input type="checkbox"/> Rush<br>8 12 24 48 Hours |  |  |  |
| Address <b>2855 INLAND EMPIRE BL SVI 7EB ONTARIO CA 91764</b> |                  |                                                                   |      |                             |                 | <input type="checkbox"/> Seal    |                              |                              |                        |                      |                                      |                                                                                                    |                                 |                                |                                     |         |              | <input checked="" type="checkbox"/> Normal        |  |  |  |
| Report Attention <b>DENISE</b>                                |                  | Phone # <b>909 959 4449</b>                                       |      | Sampled By <b>M. Watson</b> |                 |                                  |                              |                              |                        |                      |                                      |                                                                                                    |                                 |                                |                                     |         |              |                                                   |  |  |  |
| Project No./ Name <b>RIV-21-0</b>                             |                  | Project Site <b>EASTSIDE SCHOOL B3, B4, C3, C4, RIVERVIEW, CA</b> |      |                             |                 |                                  |                              |                              |                        |                      |                                      |                                                                                                    |                                 |                                |                                     |         |              |                                                   |  |  |  |
| Lab #                                                         | Client Sample ID | Sample Collection                                                 |      | Matrix Type                 | Sample Preserve | No., type* & size of container   | EPA8260B (VOCs & Oxygenates) | EPA8260B (BTEX & Oxygenates) | LUFT / 8015 (Gasoline) | LUFT / 8015 (Diesel) | EPA8081A (Organochlorine Pesticides) | EPA 8082 (PCBs)                                                                                    | EPA 8015M (Carbon Chain C4-C40) | EPA 6010B/7000 (CAM 17 Metals) | Micro: Plate Cnt., Coliform, E-Coli | Remarks |              |                                                   |  |  |  |
|                                                               |                  | Date                                                              | Time |                             |                 |                                  |                              |                              |                        |                      |                                      |                                                                                                    |                                 |                                |                                     |         |              |                                                   |  |  |  |
|                                                               | C4-3-0.5'        | 9/11/19                                                           | 1025 | soil                        | ice             | 1-4oz glass jar                  |                              |                              |                        |                      | C                                    |                                                                                                    |                                 |                                |                                     |         | Complete     |                                                   |  |  |  |
| 6                                                             | C4-3-2.5'        |                                                                   | 1028 |                             |                 |                                  |                              |                              |                        |                      | C                                    |                                                                                                    |                                 |                                |                                     |         | X=4.5 weeks  |                                                   |  |  |  |
|                                                               | C4-4-0.5'        |                                                                   | 1030 |                             |                 |                                  |                              |                              |                        |                      | C                                    |                                                                                                    |                                 |                                |                                     |         | 43, C4       |                                                   |  |  |  |
|                                                               | C4-4-2.5'        |                                                                   | 1032 |                             |                 |                                  |                              |                              |                        |                      | C                                    |                                                                                                    |                                 |                                |                                     |         | 45, C4-2.5   |                                                   |  |  |  |
|                                                               | C4-5-0.5'        |                                                                   | 1033 |                             |                 |                                  |                              |                              |                        |                      | C                                    |                                                                                                    |                                 |                                |                                     |         | 43, C4-2.5   |                                                   |  |  |  |
|                                                               | C4-5-2.5'        |                                                                   | 1036 |                             |                 |                                  |                              |                              |                        |                      | C                                    |                                                                                                    |                                 |                                |                                     |         | 45, C4-2.5   |                                                   |  |  |  |
|                                                               | C4-6-0.5'        |                                                                   | 1038 |                             |                 |                                  |                              |                              |                        |                      | C                                    |                                                                                                    |                                 |                                |                                     |         | see C4-3-0.5 |                                                   |  |  |  |
|                                                               | C4-6-2.5'        |                                                                   | 1040 |                             |                 |                                  |                              |                              |                        |                      | C                                    |                                                                                                    |                                 |                                |                                     |         | see C4-3-2.5 |                                                   |  |  |  |
|                                                               | B4-1-0.5'        |                                                                   | 1118 |                             |                 |                                  |                              |                              |                        |                      | C                                    |                                                                                                    |                                 |                                |                                     |         | see C4-3-0.5 |                                                   |  |  |  |
|                                                               | B4-1-DUP-0.5'    |                                                                   | 1119 |                             |                 |                                  |                              |                              |                        |                      | C                                    |                                                                                                    |                                 |                                |                                     |         | see C4-3-0.5 |                                                   |  |  |  |
| 7                                                             | B4-1-2.5'        |                                                                   | 1122 |                             |                 |                                  |                              |                              |                        |                      | C                                    |                                                                                                    |                                 |                                |                                     |         | see C4-3-0.5 |                                                   |  |  |  |
|                                                               | B4-2-0.5'        |                                                                   | 1124 |                             |                 |                                  |                              |                              |                        |                      | C                                    |                                                                                                    |                                 |                                |                                     |         | see C4-3-0.5 |                                                   |  |  |  |
|                                                               | B4-2-DUP-0.5'    |                                                                   | 1125 |                             |                 |                                  |                              |                              |                        |                      | C                                    |                                                                                                    |                                 |                                |                                     |         | see C4-3-0.5 |                                                   |  |  |  |
|                                                               | B4-2-2.5'        |                                                                   | 1128 |                             |                 |                                  |                              |                              |                        |                      | C                                    |                                                                                                    |                                 |                                |                                     |         | see C4-3-0.5 |                                                   |  |  |  |
|                                                               | B4-3-0.5'        |                                                                   | 1129 |                             |                 |                                  |                              |                              |                        |                      | C                                    |                                                                                                    |                                 |                                |                                     |         | see C4-3-0.5 |                                                   |  |  |  |
| Relinquished By <b>CHAD PLACEWORKS, VIN</b>                   |                  | Date <b>9/11</b>                                                  |      | Time <b>1435</b>            |                 | Received By <b>CHAD</b>          |                              | Date <b>9/11</b>             |                        | Time <b>1435</b>     |                                      | Note: Samples are discarded 30 days after results are reported unless other arrangements are made. |                                 |                                |                                     |         |              |                                                   |  |  |  |
| Relinquished By                                               |                  | Company                                                           |      | Date                        |                 | Time                             |                              | Received By                  |                        | Company              |                                      | Date                                                                                               |                                 | Time                           |                                     |         |              |                                                   |  |  |  |

|              |                                                                          |                                                            |                   |                                         |                                                                                                  |                                                                                     |                                                 |           |
|--------------|--------------------------------------------------------------------------|------------------------------------------------------------|-------------------|-----------------------------------------|--------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------|-----------|
| Matrix Code: | DW=Drinking Water<br>GW=Ground Water<br>WW=Waste Water<br>SD=Solid Waste | SL=Sludge<br>SS=Soil/Sediment<br>AR=Air<br>PP=Pure Product | Preservative Code | IC=Ice<br>HC=HCl<br>HN=HNO <sub>3</sub> | SH=NaOH<br>ST=Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub><br>HS=H <sub>2</sub> SO <sub>4</sub> | * Sample Container Types:<br>T=Tedlar Air Bag<br>G=Glass Container<br>ST=Steel Tube | B= Brass Tube<br>P=Plastic Bottle<br>V=VOA Vial | E= EnCore |
|--------------|--------------------------------------------------------------------------|------------------------------------------------------------|-------------------|-----------------------------------------|--------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------|-----------|



## A &amp; R Laboratories

1650 S. Grove Ave., Ste C, Ontario, CA 91761  
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E-mail: office@arlaboratories.com

## CHAIN OF CUSTODY

A &amp; R Work Order #:

1909-1165

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| Client Name <b>PLACEWORKS</b>                                                                                     |                  |                                                                                               |      | <input type="checkbox"/> Chilled                                                                   |                 | Analyses Requested                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                              |                             |                        |                      |                                      |                 |                                 |                                |                                     | Turn Around Time Requested                                                                      |  |
|-------------------------------------------------------------------------------------------------------------------|------------------|-----------------------------------------------------------------------------------------------|------|----------------------------------------------------------------------------------------------------|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|-----------------------------|------------------------|----------------------|--------------------------------------|-----------------|---------------------------------|--------------------------------|-------------------------------------|-------------------------------------------------------------------------------------------------|--|
| E-mail <b>DELENDEN@PLACEWORKS.COM</b>                                                                             |                  |                                                                                               |      | <input type="checkbox"/> Intact                                                                    |                 | <div style="display: flex; justify-content: space-between;"> <div> EPA8260B (VOCs &amp; Oxygenates)<br/>EPA8260B(BTEX &amp; Oxygenates)<br/>LUFT / 8015 (Gasoline)<br/>LUFT / 8015 (Diesel)<br/>EPA8081A (Organochlorine Pesticides)<br/>EPA 8082 (PCBs)<br/>EPA 8015M (Carbon Chain C4-C40)<br/>EPA 6010B/7000 (CAM 17 Metals)<br/>Micro: Plate Cnt., Coliform, E-Coli </div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">6010B Lead</div> </div> |                              |                             |                        |                      |                                      |                 |                                 |                                |                                     | <input type="checkbox"/> Rush<br>8 12 24 48 Hours<br><input checked="" type="checkbox"/> Normal |  |
| Address <b>2850 INLAND AVENUE, SUITE B, ONTARIO, CA 91761</b>                                                     |                  |                                                                                               |      | <input type="checkbox"/> Seal                                                                      |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                              |                             |                        |                      |                                      |                 |                                 |                                |                                     |                                                                                                 |  |
| Report Attention <b>Demise</b> Phone # <b>909 989 9999</b> Sampled By <b>M. Watson</b> Fax: # <b>909 989 9999</b> |                  |                                                                                               |      |                                                                                                    |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                              |                             |                        |                      |                                      |                 |                                 |                                |                                     |                                                                                                 |  |
| Project No./ Name <b>RN-21.0</b>                                                                                  |                  | Project Site <b>EAST JILLOS CHOL B3, B4, C3, C4, C10</b>                                      |      |                                                                                                    |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                              |                             |                        |                      |                                      |                 |                                 |                                |                                     | <input checked="" type="checkbox"/> Complete<br>Remarks <b>X - As per</b>                       |  |
| Lab #<br>(Lab use)                                                                                                | Client Sample ID | Sample Collection                                                                             |      | Matrix Type                                                                                        | Sample Preserve | No., type* & size of container                                                                                                                                                                                                                                                                                                                                                                                                                                            | EPA8260B (VOCs & Oxygenates) | EPA8260B(BTEX & Oxygenates) | LUFT / 8015 (Gasoline) | LUFT / 8015 (Diesel) | EPA8081A (Organochlorine Pesticides) | EPA 8082 (PCBs) | EPA 8015M (Carbon Chain C4-C40) | EPA 6010B/7000 (CAM 17 Metals) | Micro: Plate Cnt., Coliform, E-Coli | Remarks                                                                                         |  |
|                                                                                                                   | B4-3-DUP-0.5'    | 9/14/19                                                                                       | 1130 | Soil                                                                                               | ice             | 3-4oz glass jar                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                              |                             |                        |                      | C                                    |                 |                                 |                                |                                     | see B4-1-DUP-0.5'                                                                               |  |
|                                                                                                                   | B4-3-2.5'        |                                                                                               | 1132 |                                                                                                    |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                              |                             |                        |                      | C                                    |                 |                                 |                                |                                     | see B4-1-2.5'                                                                                   |  |
|                                                                                                                   | B4-4-0.5'        |                                                                                               | 1134 |                                                                                                    |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                              |                             |                        |                      | C                                    |                 |                                 |                                |                                     | see B4-1-0.5'                                                                                   |  |
|                                                                                                                   | B4-4-DUP-0.5'    |                                                                                               | 1135 |                                                                                                    |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                              |                             |                        |                      | C                                    |                 |                                 |                                |                                     | see B4-1-DUP-0.5'                                                                               |  |
|                                                                                                                   | B4-4-2.5'        |                                                                                               | 1138 |                                                                                                    |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                              |                             |                        |                      | C                                    |                 |                                 |                                |                                     | see B4-1-2.5'                                                                                   |  |
|                                                                                                                   | B4-5-0.5'        |                                                                                               | 1139 |                                                                                                    |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                              |                             |                        |                      | C                                    |                 |                                 |                                |                                     | see B4-1-0.5'                                                                                   |  |
| 8                                                                                                                 | B4-5-2.5'        |                                                                                               | 1140 |                                                                                                    |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                              |                             |                        |                      | C                                    |                 |                                 |                                | X                                   | see B4-1-2.5'                                                                                   |  |
|                                                                                                                   | B4-6-0.5'        |                                                                                               | 1142 |                                                                                                    |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                              |                             |                        |                      | C                                    |                 |                                 |                                |                                     | see B4-1-0.5'                                                                                   |  |
| 9                                                                                                                 | B4-6-2.5'        |                                                                                               | 1144 |                                                                                                    |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                              |                             |                        |                      | C                                    |                 |                                 |                                | X                                   | see B4-1-2.5'                                                                                   |  |
|                                                                                                                   | B4-7-0.5'        |                                                                                               | 1146 |                                                                                                    |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                              |                             |                        |                      | C                                    |                 |                                 |                                |                                     | see B4-1-0.5'                                                                                   |  |
| 10                                                                                                                | B4-7-2.5'        |                                                                                               | 1148 |                                                                                                    |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                              |                             |                        |                      | C                                    |                 |                                 |                                | X                                   | see B4-1-2.5'                                                                                   |  |
|                                                                                                                   | B4-8-0.5'        |                                                                                               | 1150 |                                                                                                    |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                              |                             |                        |                      | C                                    |                 |                                 |                                |                                     | see B4-1-0.5'                                                                                   |  |
|                                                                                                                   | B4-8-2.5'        |                                                                                               | 1152 |                                                                                                    |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                              |                             |                        |                      | C                                    |                 |                                 |                                |                                     | see B4-1-2.5'                                                                                   |  |
|                                                                                                                   | C3-1-0.5'        |                                                                                               | 1214 |                                                                                                    |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                              |                             |                        |                      | C                                    |                 |                                 |                                |                                     | see B4-1-0.5'                                                                                   |  |
|                                                                                                                   | C3-1-2.5'        |                                                                                               | 1216 |                                                                                                    |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                              |                             |                        |                      | C                                    |                 |                                 |                                |                                     | see B4-1-2.5'                                                                                   |  |
| Relinquished By <b>[Signature]</b> Company <b>PLACEWORKS</b> Date <b>9/11/19</b> Time <b>1435</b>                 |                  | Received By <b>[Signature]</b> Company <b>PLACEWORKS</b> Date <b>9/11/19</b> Time <b>1435</b> |      | Note: Samples are discarded 30 days after results are reported unless other arrangements are made. |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                              |                             |                        |                      |                                      |                 |                                 |                                |                                     |                                                                                                 |  |

Matrix Code: DW=Drinking Water SL=Sludge  
GW=Ground Water SS=Soil/Sediment  
WW=Waste Water AR=Air  
SD=Solid Waste PP=Pure Product

Preservative Code IC=Ice  
HC=HCl  
HN=HNO<sub>3</sub>

SH=NaOH  
ST=Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub>  
HS=H<sub>2</sub>SO<sub>4</sub>

\* Sample Container Types:  
T=Teclar Air Bag  
G=Glass Container  
ST=Steel Tube

B=Brass Tube  
P=Plastic Bottle  
V=VOA Vial

E=EnCore



**A & R Laboratories**  
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# CHAIN OF CUSTODY

A & R Work Order #:

1909-165

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| Client Name <b>PLACEWORKS</b>                         |                  |                                  |      |                             |                 | <input type="checkbox"/> Chilled |                              | Analyses Requested                                                                                                                                                                                                                                                            |                        |                      |                                      |                                                                                                    |                                 |                                |                                     |             |               | Turn Around Time Requested                                                                      |  |
|-------------------------------------------------------|------------------|----------------------------------|------|-----------------------------|-----------------|----------------------------------|------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|----------------------|--------------------------------------|----------------------------------------------------------------------------------------------------|---------------------------------|--------------------------------|-------------------------------------|-------------|---------------|-------------------------------------------------------------------------------------------------|--|
| E-mail <b>DCLANDEN@PLACEWORKS.COM</b>                 |                  |                                  |      |                             |                 | <input type="checkbox"/> Intact  |                              | EPA8260B (VOCs & Oxygenates)   EPA8260B (BTEX & Oxygenates)   LUFT / 8015 (Gasoline)   LUFT / 8015 (Diesel)   EPA8081A (Organochlorine Pesticides)   EPA 8082 (PCBs)   EPA 8015M (Carbon Chain C4-C10)   EPA 6010B/7000 (CAM 17 Metals)   Micro: Plate Cnt., Coliform, E-Coli |                        |                      |                                      |                                                                                                    |                                 |                                |                                     |             |               | <input type="checkbox"/> Rush<br>8 12 24 48 Hours<br><input checked="" type="checkbox"/> Normal |  |
| Address <b>2850 INLAND EMPIRE BL SUITE B CA 91761</b> |                  |                                  |      |                             |                 | <input type="checkbox"/> Seal    |                              |                                                                                                                                                                                                                                                                               |                        |                      |                                      |                                                                                                    |                                 |                                |                                     |             |               |                                                                                                 |  |
| Report Attention <b>Denise</b>                        |                  | Phone # <b>909 989 4499</b>      |      | Sampled By <b>M. Watson</b> |                 |                                  |                              |                                                                                                                                                                                                                                                                               |                        |                      |                                      |                                                                                                    |                                 |                                |                                     |             |               |                                                                                                 |  |
| Project No./ Name <b>RIN-210</b>                      |                  | Project Site                     |      |                             |                 |                                  |                              |                                                                                                                                                                                                                                                                               |                        |                      |                                      |                                                                                                    |                                 |                                |                                     |             |               |                                                                                                 |  |
| Lab #<br>(Lab use)                                    | Client Sample ID | Sample Collection<br>Date   Time |      | Matrix Type                 | Sample Preserve | No., type* & size of container   | EPA8260B (VOCs & Oxygenates) | EPA8260B (BTEX & Oxygenates)                                                                                                                                                                                                                                                  | LUFT / 8015 (Gasoline) | LUFT / 8015 (Diesel) | EPA8081A (Organochlorine Pesticides) | EPA 8082 (PCBs)                                                                                    | EPA 8015M (Carbon Chain C4-C10) | EPA 6010B/7000 (CAM 17 Metals) | Micro: Plate Cnt., Coliform, E-Coli | Gold B Lead | Remarks       |                                                                                                 |  |
|                                                       | C3-2-0.5'        | 9/11/9                           | 1216 | Soil                        | ice             | 2-4oz glass jar                  |                              |                                                                                                                                                                                                                                                                               |                        |                      | C                                    |                                                                                                    |                                 |                                |                                     |             | See C3-1-0.5  |                                                                                                 |  |
| 11                                                    | C3-2-2.5'        |                                  | 1219 |                             |                 |                                  |                              |                                                                                                                                                                                                                                                                               |                        |                      | C                                    |                                                                                                    |                                 |                                |                                     |             | See C3-1-2.5  |                                                                                                 |  |
|                                                       | C3-3-0.5'        |                                  | 1220 |                             |                 |                                  |                              |                                                                                                                                                                                                                                                                               |                        |                      | C                                    |                                                                                                    |                                 |                                |                                     |             | See C3-1-0.5  |                                                                                                 |  |
| 12                                                    | C3-3-2.5'        |                                  | 1222 |                             |                 |                                  |                              |                                                                                                                                                                                                                                                                               |                        |                      | C                                    |                                                                                                    |                                 |                                |                                     |             | See C3-1-2.5  |                                                                                                 |  |
|                                                       | C3-4-0.5'        |                                  | 1224 |                             |                 |                                  |                              |                                                                                                                                                                                                                                                                               |                        |                      | C                                    |                                                                                                    |                                 |                                |                                     |             | See C3-1-0.5  |                                                                                                 |  |
|                                                       | C3-4-2.5'        |                                  | 1226 |                             |                 |                                  |                              |                                                                                                                                                                                                                                                                               |                        |                      | C                                    |                                                                                                    |                                 |                                |                                     |             | See C3-1-2.5  |                                                                                                 |  |
|                                                       | C10-6-0.5'       |                                  | 1245 |                             |                 |                                  |                              |                                                                                                                                                                                                                                                                               |                        |                      | C                                    |                                                                                                    |                                 |                                |                                     |             | See C10-1-0.5 |                                                                                                 |  |
|                                                       | C10-6-2.5'       |                                  | 1250 |                             |                 |                                  |                              |                                                                                                                                                                                                                                                                               |                        |                      | C                                    |                                                                                                    |                                 |                                |                                     |             | See C10-1-2.5 |                                                                                                 |  |
|                                                       | E8091119         |                                  | 1300 | aqueous                     | ice             | 2 amber plastic                  |                              |                                                                                                                                                                                                                                                                               |                        |                      | X                                    |                                                                                                    |                                 |                                |                                     |             |               |                                                                                                 |  |
| Relinquished By <b>PLACEWORKS</b>                     |                  | Company                          |      | Date <b>9/11/93</b>         | Time            | Received By <b>[Signature]</b>   |                              | Company                                                                                                                                                                                                                                                                       |                        | Date <b>9/11</b>     | Time <b>1435</b>                     | Note: Samples are discarded 30 days after results are reported unless other arrangements are made. |                                 |                                |                                     |             |               |                                                                                                 |  |
| Relinquished By                                       |                  | Company                          |      | Date                        | Time            | Received By                      |                              | Company                                                                                                                                                                                                                                                                       |                        | Date                 | Time                                 |                                                                                                    |                                 |                                |                                     |             |               |                                                                                                 |  |

Matrix Code: DW=Drinking Water   SL=Sludge  
 GW=Ground Water   SS=Soil/Sediment  
 WW=Waste Water   AR=Air  
 SD=Solid Waste   PP=Pure Product

Preservative Code IC=Ice  
 HC=HCl  
 HN=HNO<sub>3</sub>

SH=NaOH  
 ST=Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub>  
 HS=H<sub>2</sub>SO<sub>4</sub>

\* Sample Container Types:  
 T=Tedlar Air Bag  
 G=Glass Container  
 ST=Steel Tube

B= Brass Tube  
 P=Plastic Bottle  
 V=VOA Vial

E= EnCore



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11007 FOREST PLACE  
SANTA FE SPRINGS, CA 90670  
WWW.JONESENV.COM

**JONES ENVIRONMENTAL  
LABORATORY RESULTS**

**Client:** Placeworks  
**Client Address:** 700 S. Flower Street, Suite 600  
Los Angeles, CA 90017

**Report date:** 6/29/2018  
**JEL Ref. No.:** ST-12344  
**Client Ref. No.:** RIV-21.0

**Attn:** Denise Clendening

**Date Sampled:** 6/29/2018  
**Date Received:** 6/29/2018

**Project Name:** Eastside B1 Parcel  
**Project Address:** 4261 Park Ave  
Riverside, CA

**Date Analyzed:** 6/29/2018  
**Physical State:** Soil Gas

---

**ANALYSES REQUESTED**

1. EPA 8260B – Volatile Organics by GC/MS + Oxygenates/Gasoline Range Organics

Sampling – Soil Gas samples were collected in Tedlar bags.

A tracer gas mixture of n-pentane, n-hexane, and n-heptane was placed at the tubing-surface interface before sampling. These compounds were analyzed during the 8260B analytical run to determine if there were surface leaks into the subsurface due to improper installation of the probe. No n-pentane, n-hexane, or n-heptane was found in any of the samples reported herein.

The sampling rate was approximately 200 cc/min, except if noted differently on the chain of custody record, using a Tedlar Bag. Purging was completed using a pump set at approximately 200 cc/min, except if noted differently on the chain of custody record. A default of 3 purge volumes was used as recommended by July 2015 DTSC/RWQCB guidance documents.

Prior to purging and sampling of soil gas at each point, a shut-in test was conducted to check for leaks in the above ground fittings. The shut-in test was performed on the above ground apparatus by evacuating the line to a vacuum of 100 inches of water, sealing the entire system and watching the vacuum for at least one minute. A vacuum gauge attached in parallel to the apparatus measured the vacuum. If there was any observable loss of vacuum, the fittings were adjusted as needed until the vacuum did not change noticeably. The soil gas sample was then taken.

No flow conditions occur when a sampling rate greater than 10 mL/min cannot be maintained without applying a vacuum greater than 100 inches of water to the sampling train. The sampling train is left at a vacuum for no less than three minutes. If the vacuum does not subside appreciably after three minutes, the sample location is determined to be a no flow sample.

Analytical – Soil Gas samples were analyzed using EPA Method 8260 that includes extra compounds required by DTSC/RWQCB (such as Freon 113). Instrument Continuing Calibration Verification, QC Reference Standards, Instrument Blanks and Sampling Blanks were analyzed every 12 hours as prescribed by the method. In addition, a Laboratory Control Sample (LCS) and Laboratory Control Sample Duplicate (LCSD) were analyzed with each batch of Soil Gas samples. A duplicate/replicate sample was analyzed each day of the sampling activity. All samples were injected into the GC/MS system within 6 hours of sampling.

**Approval:**

Angela Haar, Ph. D.  
Mobile Lab Manager



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805-399-0060

11007 FOREST PLACE  
SANTA FE SPRINGS, CA 90670  
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## JONES ENVIRONMENTAL LABORATORY RESULTS

**Client:** Placeworks  
**Client Address:** 700 S. Flower Street, Suite 600  
Los Angeles, CA 90017

**Report date:** 6/29/2018  
**Jones Ref. No.:** ST-12344  
**Client Ref. No.:** RIV-21.0

**Attn:** Denise Clendening

**Date Sampled:** 6/29/2018

**Project:** Eastside B1 Parcel  
**Project Address:** 4261 Park Ave  
Riverside, CA

**Date Received:** 6/29/2018

**Date Analyzed:** 6/29/2018

**Physical State:** Soil Gas

### EPA 8260B – Volatile Organics by GC/MS + Oxygenates/Gasoline Range Organics

| <u>Sample ID:</u>           | SG-1-5'     | SG-1-15'    | SG-2-5'     | SG-2-12'    | SG-2-12'<br>REP | <u>Practical<br/>Quantitation</u> | <u>Units</u> |
|-----------------------------|-------------|-------------|-------------|-------------|-----------------|-----------------------------------|--------------|
| <u>Jones ID:</u>            | ST-12344-01 | ST-12344-02 | ST-12344-03 | ST-12344-04 | ST-12344-05     | <u>Limit</u>                      |              |
| <b>Analytes:</b>            |             |             |             |             |                 |                                   |              |
| Benzene                     | ND          | ND          | 0.030       | ND          | 0.010           | 0.008                             | µg/L         |
| Bromobenzene                | ND          | ND          | ND          | ND          | ND              | 0.008                             | µg/L         |
| Bromodichloromethane        | ND          | ND          | ND          | ND          | ND              | 0.008                             | µg/L         |
| Bromoform                   | ND          | ND          | ND          | ND          | ND              | 0.008                             | µg/L         |
| n-Butylbenzene              | ND          | ND          | ND          | ND          | ND              | 0.008                             | µg/L         |
| sec-Butylbenzene            | ND          | ND          | ND          | ND          | ND              | 0.008                             | µg/L         |
| tert-Butylbenzene           | ND          | ND          | ND          | ND          | ND              | 0.008                             | µg/L         |
| Carbon tetrachloride        | ND          | ND          | ND          | ND          | ND              | 0.008                             | µg/L         |
| Chlorobenzene               | ND          | ND          | ND          | ND          | ND              | 0.008                             | µg/L         |
| Chloroform                  | ND          | ND          | ND          | ND          | ND              | 0.008                             | µg/L         |
| 2-Chlorotoluene             | ND          | ND          | ND          | ND          | ND              | 0.008                             | µg/L         |
| 4-Chlorotoluene             | ND          | ND          | ND          | ND          | ND              | 0.008                             | µg/L         |
| Dibromochloromethane        | ND          | ND          | ND          | ND          | ND              | 0.008                             | µg/L         |
| 1,2-Dibromo-3-chloropropane | ND          | ND          | ND          | ND          | ND              | 0.008                             | µg/L         |
| 1,2-Dibromoethane (EDB)     | ND          | ND          | ND          | ND          | ND              | 0.008                             | µg/L         |
| Dibromomethane              | ND          | ND          | ND          | ND          | ND              | 0.008                             | µg/L         |
| 1,2- Dichlorobenzene        | ND          | ND          | ND          | ND          | ND              | 0.008                             | µg/L         |
| 1,3-Dichlorobenzene         | ND          | ND          | ND          | ND          | ND              | 0.008                             | µg/L         |
| 1,4-Dichlorobenzene         | ND          | ND          | ND          | ND          | ND              | 0.008                             | µg/L         |
| Dichlorodifluoromethane     | 0.017       | 0.030       | 0.023       | 0.016       | 0.016           | 0.008                             | µg/L         |
| 1,1-Dichloroethane          | ND          | ND          | ND          | ND          | ND              | 0.008                             | µg/L         |
| 1,2-Dichloroethane          | ND          | ND          | ND          | ND          | ND              | 0.008                             | µg/L         |
| 1,1-Dichloroethene          | ND          | ND          | ND          | ND          | ND              | 0.008                             | µg/L         |
| cis-1,2-Dichloroethene      | ND          | ND          | ND          | ND          | ND              | 0.008                             | µg/L         |
| trans-1,2-Dichloroethene    | ND          | ND          | ND          | ND          | ND              | 0.008                             | µg/L         |
| 1,2-Dichloropropane         | ND          | ND          | ND          | ND          | ND              | 0.008                             | µg/L         |
| 1,3-Dichloropropane         | ND          | ND          | ND          | ND          | ND              | 0.008                             | µg/L         |
| 2,2-Dichloropropane         | ND          | ND          | ND          | ND          | ND              | 0.008                             | µg/L         |
| 1,1-Dichloropropene         | ND          | ND          | ND          | ND          | ND              | 0.008                             | µg/L         |

# JONES ENVIRONMENTAL LABORATORY RESULTS

## EPA 8260B – Volatile Organics by GC/MS + Oxygenates/Gasoline Range Organics

| <u>Sample ID:</u>                | SG-1-5'                | SG-1-15'               | SG-2-5'                | SG-2-12'               | SG-2-12'<br>REP        |                                   |              |
|----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------------------|--------------|
| <u>Jones ID:</u>                 | ST-12344-01            | ST-12344-02            | ST-12344-03            | ST-12344-04            | ST-12344-05            | <u>Practical<br/>Quantitation</u> | <u>Units</u> |
| <u>Analytes:</u>                 |                        |                        |                        |                        |                        | <u>Limit</u>                      |              |
| cis-1,3-Dichloropropene          | ND                     | ND                     | ND                     | ND                     | ND                     | 0.008                             | µg/L         |
| trans-1,3-Dichloropropene        | ND                     | ND                     | ND                     | ND                     | ND                     | 0.008                             | µg/L         |
| Ethylbenzene                     | 0.014                  | ND                     | 0.010                  | 0.010                  | 0.011                  | 0.008                             | µg/L         |
| Freon 113                        | ND                     | ND                     | ND                     | ND                     | ND                     | 0.040                             | µg/L         |
| Hexachlorobutadiene              | ND                     | ND                     | ND                     | ND                     | ND                     | 0.008                             | µg/L         |
| Isopropylbenzene                 | 0.012                  | ND                     | ND                     | 0.008                  | ND                     | 0.008                             | µg/L         |
| 4-Isopropyltoluene               | ND                     | ND                     | 0.019                  | 0.021                  | 0.035                  | 0.008                             | µg/L         |
| Methylene chloride               | ND                     | ND                     | 0.010                  | ND                     | ND                     | 0.008                             | µg/L         |
| Naphthalene                      | ND                     | ND                     | ND                     | ND                     | ND                     | 0.040                             | µg/L         |
| n-Propylbenzene                  | 0.011                  | ND                     | ND                     | ND                     | ND                     | 0.008                             | µg/L         |
| Styrene                          | 0.059                  | 0.033                  | 0.037                  | 0.045                  | 0.046                  | 0.008                             | µg/L         |
| 1,1,1,2-Tetrachloroethane        | ND                     | ND                     | ND                     | ND                     | ND                     | 0.008                             | µg/L         |
| 1,1,2,2-Tetrachloroethane        | ND                     | ND                     | ND                     | ND                     | ND                     | 0.008                             | µg/L         |
| Tetrachloroethene                | ND                     | ND                     | ND                     | ND                     | ND                     | 0.008                             | µg/L         |
| Toluene                          | 0.069                  | 0.021                  | 0.071                  | 0.061                  | 0.072                  | 0.008                             | µg/L         |
| 1,2,3-Trichlorobenzene           | ND                     | ND                     | ND                     | ND                     | ND                     | 0.040                             | µg/L         |
| 1,2,4-Trichlorobenzene           | ND                     | ND                     | ND                     | ND                     | ND                     | 0.008                             | µg/L         |
| 1,1,1-Trichloroethane            | ND                     | ND                     | ND                     | ND                     | ND                     | 0.008                             | µg/L         |
| 1,1,2-Trichloroethane            | ND                     | ND                     | ND                     | ND                     | ND                     | 0.008                             | µg/L         |
| Trichloroethene                  | ND                     | ND                     | ND                     | ND                     | ND                     | 0.008                             | µg/L         |
| Trichlorofluoromethane           | ND                     | ND                     | ND                     | ND                     | ND                     | 0.008                             | µg/L         |
| 1,2,3-Trichloropropane           | ND                     | ND                     | ND                     | ND                     | ND                     | 0.008                             | µg/L         |
| 1,2,4-Trimethylbenzene           | 0.010                  | ND                     | ND                     | ND                     | ND                     | 0.008                             | µg/L         |
| 1,3,5-Trimethylbenzene           | ND                     | ND                     | ND                     | ND                     | ND                     | 0.008                             | µg/L         |
| Vinyl chloride                   | ND                     | ND                     | ND                     | ND                     | ND                     | 0.008                             | µg/L         |
| m,p-Xylene                       | 0.035                  | ND                     | 0.018                  | 0.023                  | 0.029                  | 0.008                             | µg/L         |
| o-Xylene                         | 0.009                  | ND                     | ND                     | ND                     | ND                     | 0.008                             | µg/L         |
| MTBE                             | ND                     | ND                     | ND                     | ND                     | ND                     | 0.040                             | µg/L         |
| Ethyl-tert-butylether            | ND                     | ND                     | ND                     | ND                     | ND                     | 0.040                             | µg/L         |
| Di-isopropylether                | ND                     | ND                     | ND                     | ND                     | ND                     | 0.040                             | µg/L         |
| tert-amylmethylether             | ND                     | ND                     | ND                     | ND                     | ND                     | 0.040                             | µg/L         |
| tert-Butylalcohol                | ND                     | ND                     | ND                     | ND                     | ND                     | 0.400                             | µg/L         |
| Gasoline Range Organics (C4-C12) | 2.59                   | ND                     | 3.52                   | 2.76                   | 3.30                   | 2.00                              | µg/L         |
| <u>TIC:</u>                      |                        |                        |                        |                        |                        |                                   |              |
| n-Pentane                        | ND                     | ND                     | ND                     | ND                     | ND                     | 0.400                             | µg/L         |
| n-Hexane                         | ND                     | ND                     | ND                     | ND                     | ND                     | 0.400                             | µg/L         |
| n-Heptane                        | ND                     | ND                     | ND                     | ND                     | ND                     | 0.400                             | µg/L         |
| <u>Dilution Factor</u>           | 1                      | 1                      | 1                      | 1                      | 1                      |                                   |              |
| <u>Surrogate Recoveries:</u>     |                        |                        |                        |                        |                        | <u>QC Limits</u>                  |              |
| Dibromofluoromethane             | 111%                   | 111%                   | 111%                   | 110%                   | 109%                   | 60 - 140                          |              |
| Toluene-d <sub>8</sub>           | 87%                    | 88%                    | 88%                    | 87%                    | 87%                    | 60 - 140                          |              |
| 4-Bromofluorobenzene             | 96%                    | 93%                    | 96%                    | 93%                    | 91%                    | 60 - 140                          |              |
|                                  | VOC4-062918-<br>CHECKS | VOC4-062918-<br>CHECKS | VOC4-062918-<br>CHECKS | VOC4-062918-<br>CHECKS | VOC4-062918-<br>CHECKS |                                   |              |

ND= Not Detected



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## JONES ENVIRONMENTAL LABORATORY RESULTS

**Client:** Placeworks  
**Client Address:** 700 S. Flower Street, Suite 600  
Los Angeles, CA 90017

**Report date:** 6/29/2018  
**Jones Ref. No.:** ST-12344  
**Client Ref. No.:** RIV-21.0

**Attn:** Denise Clendening

**Date Sampled:** 6/29/2018

**Project:** Eastside B1 Parcel  
**Project Address:** 4261 Park Ave  
Riverside, CA

**Date Received:** 6/29/2018

**Date Analyzed:** 6/29/2018

**Physical State:** Soil Gas

### EPA 8260B – Volatile Organics by GC/MS + Oxygenates/Gasoline Range Organics

**Sample ID:** SG-3-5' SG-3-14' SG-4-5' SG-4-11'

**Jones ID:** ST-12344-06 ST-12344-07 ST-12344-08 ST-12344-09

#### Analytes:

|                             |       |       |       |       | <u>Practical</u><br><u>Quantitation</u><br><u>Limit</u> | <u>Units</u> |
|-----------------------------|-------|-------|-------|-------|---------------------------------------------------------|--------------|
| Benzene                     | 0.014 | 0.030 | 0.010 | 0.011 | 0.008                                                   | µg/L         |
| Bromobenzene                | ND    | ND    | ND    | ND    | 0.008                                                   | µg/L         |
| Bromodichloromethane        | ND    | ND    | ND    | ND    | 0.008                                                   | µg/L         |
| Bromoform                   | ND    | ND    | ND    | ND    | 0.008                                                   | µg/L         |
| n-Butylbenzene              | ND    | ND    | ND    | ND    | 0.008                                                   | µg/L         |
| sec-Butylbenzene            | ND    | ND    | ND    | ND    | 0.008                                                   | µg/L         |
| tert-Butylbenzene           | ND    | ND    | ND    | ND    | 0.008                                                   | µg/L         |
| Carbon tetrachloride        | ND    | ND    | ND    | ND    | 0.008                                                   | µg/L         |
| Chlorobenzene               | ND    | ND    | ND    | ND    | 0.008                                                   | µg/L         |
| Chloroform                  | ND    | ND    | ND    | ND    | 0.008                                                   | µg/L         |
| 2-Chlorotoluene             | ND    | ND    | ND    | ND    | 0.008                                                   | µg/L         |
| 4-Chlorotoluene             | ND    | ND    | ND    | ND    | 0.008                                                   | µg/L         |
| Dibromochloromethane        | ND    | ND    | ND    | ND    | 0.008                                                   | µg/L         |
| 1,2-Dibromo-3-chloropropane | ND    | ND    | ND    | ND    | 0.008                                                   | µg/L         |
| 1,2-Dibromoethane (EDB)     | ND    | ND    | ND    | ND    | 0.008                                                   | µg/L         |
| Dibromomethane              | ND    | ND    | ND    | ND    | 0.008                                                   | µg/L         |
| 1,2-Dichlorobenzene         | ND    | ND    | ND    | ND    | 0.008                                                   | µg/L         |
| 1,3-Dichlorobenzene         | ND    | ND    | ND    | ND    | 0.008                                                   | µg/L         |
| 1,4-Dichlorobenzene         | ND    | ND    | ND    | ND    | 0.008                                                   | µg/L         |
| Dichlorodifluoromethane     | ND    | 0.022 | ND    | ND    | 0.008                                                   | µg/L         |
| 1,1-Dichloroethane          | ND    | ND    | ND    | ND    | 0.008                                                   | µg/L         |
| 1,2-Dichloroethane          | ND    | ND    | ND    | ND    | 0.008                                                   | µg/L         |
| 1,1-Dichloroethene          | ND    | ND    | ND    | ND    | 0.008                                                   | µg/L         |
| cis-1,2-Dichloroethene      | ND    | ND    | ND    | ND    | 0.008                                                   | µg/L         |
| trans-1,2-Dichloroethene    | ND    | ND    | ND    | ND    | 0.008                                                   | µg/L         |
| 1,2-Dichloropropane         | ND    | ND    | ND    | ND    | 0.008                                                   | µg/L         |
| 1,3-Dichloropropane         | ND    | ND    | ND    | ND    | 0.008                                                   | µg/L         |
| 2,2-Dichloropropane         | ND    | ND    | ND    | ND    | 0.008                                                   | µg/L         |
| 1,1-Dichloropropene         | ND    | ND    | ND    | ND    | 0.008                                                   | µg/L         |

# JONES ENVIRONMENTAL LABORATORY RESULTS

## EPA 8260B – Volatile Organics by GC/MS + Oxygenates/Gasoline Range Organics

| <u>Sample ID:</u>                | SG-3-5'      | SG-3-14'     | SG-4-5'      | SG-4-11'     |                                   |              |
|----------------------------------|--------------|--------------|--------------|--------------|-----------------------------------|--------------|
| <u>Jones ID:</u>                 | ST-12344-06  | ST-12344-07  | ST-12344-08  | ST-12344-09  | <u>Practical<br/>Quantitation</u> | <u>Units</u> |
| <u>Analytes:</u>                 |              |              |              |              | <u>Limit</u>                      |              |
| cis-1,3-Dichloropropene          | ND           | ND           | ND           | ND           | 0.008                             | µg/L         |
| trans-1,3-Dichloropropene        | ND           | ND           | ND           | ND           | 0.008                             | µg/L         |
| Ethylbenzene                     | <b>0.013</b> | <b>0.009</b> | ND           | <b>0.009</b> | 0.008                             | µg/L         |
| Freon 113                        | ND           | ND           | ND           | ND           | 0.040                             | µg/L         |
| Hexachlorobutadiene              | ND           | ND           | ND           | ND           | 0.008                             | µg/L         |
| Isopropylbenzene                 | <b>0.011</b> | ND           | ND           | ND           | 0.008                             | µg/L         |
| 4-Isopropyltoluene               | <b>0.012</b> | ND           | ND           | ND           | 0.008                             | µg/L         |
| Methylene chloride               | ND           | ND           | ND           | ND           | 0.008                             | µg/L         |
| Naphthalene                      | ND           | ND           | ND           | ND           | 0.040                             | µg/L         |
| n-Propylbenzene                  | <b>0.010</b> | ND           | ND           | ND           | 0.008                             | µg/L         |
| Styrene                          | <b>0.058</b> | <b>0.043</b> | <b>0.043</b> | <b>0.047</b> | 0.008                             | µg/L         |
| 1,1,1,2-Tetrachloroethane        | ND           | ND           | ND           | ND           | 0.008                             | µg/L         |
| 1,1,2,2-Tetrachloroethane        | ND           | ND           | ND           | ND           | 0.008                             | µg/L         |
| Tetrachloroethene                | ND           | ND           | ND           | ND           | 0.008                             | µg/L         |
| Toluene                          | <b>0.074</b> | <b>0.068</b> | <b>0.078</b> | <b>0.056</b> | 0.008                             | µg/L         |
| 1,2,3-Trichlorobenzene           | ND           | ND           | ND           | ND           | 0.040                             | µg/L         |
| 1,2,4-Trichlorobenzene           | ND           | ND           | ND           | ND           | 0.008                             | µg/L         |
| 1,1,1-Trichloroethane            | ND           | ND           | ND           | ND           | 0.008                             | µg/L         |
| 1,1,2-Trichloroethane            | ND           | ND           | ND           | ND           | 0.008                             | µg/L         |
| Trichloroethene                  | ND           | ND           | ND           | ND           | 0.008                             | µg/L         |
| Trichlorofluoromethane           | ND           | ND           | ND           | ND           | 0.008                             | µg/L         |
| 1,2,3-Trichloropropane           | ND           | ND           | ND           | ND           | 0.008                             | µg/L         |
| 1,2,4-Trimethylbenzene           | ND           | ND           | ND           | ND           | 0.008                             | µg/L         |
| 1,3,5-Trimethylbenzene           | ND           | ND           | ND           | ND           | 0.008                             | µg/L         |
| Vinyl chloride                   | ND           | ND           | ND           | ND           | 0.008                             | µg/L         |
| m,p-Xylene                       | <b>0.03</b>  | <b>0.014</b> | ND           | <b>0.013</b> | 0.008                             | µg/L         |
| o-Xylene                         | ND           | ND           | ND           | ND           | 0.008                             | µg/L         |
| MTBE                             | ND           | ND           | ND           | ND           | 0.040                             | µg/L         |
| Ethyl-tert-butylether            | ND           | ND           | ND           | ND           | 0.040                             | µg/L         |
| Di-isopropylether                | ND           | ND           | ND           | ND           | 0.040                             | µg/L         |
| tert-amylmethylether             | ND           | ND           | ND           | ND           | 0.040                             | µg/L         |
| tert-Butylalcohol                | ND           | ND           | ND           | ND           | 0.400                             | µg/L         |
| Gasoline Range Organics (C4-C12) | <b>2.14</b>  | <b>3.69</b>  | ND           | ND           | 2.00                              | µg/L         |
| <u>TIC:</u>                      |              |              |              |              |                                   |              |
| n-Pentane                        | ND           | ND           | ND           | ND           | 0.400                             | µg/L         |
| n-Hexane                         | ND           | ND           | ND           | ND           | 0.400                             | µg/L         |
| n-Heptane                        | ND           | ND           | ND           | ND           | 0.400                             | µg/L         |
| <u>Dilution Factor</u>           | 1            | 1            | 1            | 1            |                                   |              |
| <u>Surrogate Recoveries:</u>     |              |              |              |              | <u>QC Limits</u>                  |              |
| Dibromofluoromethane             | 112%         | 111%         | 99%          | 102%         | 60 - 140                          |              |
| Toluene-d <sub>8</sub>           | 88%          | 88%          | 103%         | 102%         | 60 - 140                          |              |
| 4-Bromofluorobenzene             | 94%          | 94%          | 103%         | 106%         | 60 - 140                          |              |

VOC4-062918-    VOC4-062918-    VOC3-062918-    VOC3-062918-  
CHECKS                      CHECKS                      CHECKS                      CHECKS

ND= Not Detected



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## JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

**Client:** Placeworks  
**Client Address:** 700 S. Flower Street, Suite 600  
Los Angeles, CA 90017

**Report date:** 6/29/2018  
**Jones Ref. No.:** ST-12344  
**Client Ref. No.:** RIV-21.0

**Attn:** Denise Clendening

**Date Sampled:** 6/29/2018

**Project:** Eastside B1 Parcel  
**Project Address:** 4261 Park Ave  
Riverside, CA

**Date Received:** 6/29/2018

**Date Analyzed:** 6/29/2018

**Physical State:** Soil Gas

### EPA 8260B – Volatile Organics by GC/MS + Oxygenates/Gasoline Range Organics

| <u>Sample ID:</u>           | METHOD<br>BLANK  | SAMPLING<br>BLANK | METHOD<br>BLANK  | SAMPLING<br>BLANK | <u>Practical<br/>Quantitation<br/>Limit</u> | <u>Units</u> |
|-----------------------------|------------------|-------------------|------------------|-------------------|---------------------------------------------|--------------|
| <u>Jones ID:</u>            | 062918-<br>V4MB1 | 062918-<br>V4SB1  | 062918-<br>V3MB1 | 062918-<br>V3SB1  |                                             |              |
| <b>Analytes:</b>            |                  |                   |                  |                   |                                             |              |
| Benzene                     | ND               | ND                | ND               | ND                | 0.008                                       | µg/L         |
| Bromobenzene                | ND               | ND                | ND               | ND                | 0.008                                       | µg/L         |
| Bromodichloromethane        | ND               | ND                | ND               | ND                | 0.008                                       | µg/L         |
| Bromoform                   | ND               | ND                | ND               | ND                | 0.008                                       | µg/L         |
| n-Butylbenzene              | ND               | ND                | ND               | ND                | 0.008                                       | µg/L         |
| sec-Butylbenzene            | ND               | ND                | ND               | ND                | 0.008                                       | µg/L         |
| tert-Butylbenzene           | ND               | ND                | ND               | ND                | 0.008                                       | µg/L         |
| Carbon tetrachloride        | ND               | ND                | ND               | ND                | 0.008                                       | µg/L         |
| Chlorobenzene               | ND               | ND                | ND               | ND                | 0.008                                       | µg/L         |
| Chloroform                  | ND               | ND                | ND               | ND                | 0.008                                       | µg/L         |
| 2-Chlorotoluene             | ND               | ND                | ND               | ND                | 0.008                                       | µg/L         |
| 4-Chlorotoluene             | ND               | ND                | ND               | ND                | 0.008                                       | µg/L         |
| Dibromochloromethane        | ND               | ND                | ND               | ND                | 0.008                                       | µg/L         |
| 1,2-Dibromo-3-chloropropane | ND               | ND                | ND               | ND                | 0.008                                       | µg/L         |
| 1,2-Dibromoethane (EDB)     | ND               | ND                | ND               | ND                | 0.008                                       | µg/L         |
| Dibromomethane              | ND               | ND                | ND               | ND                | 0.008                                       | µg/L         |
| 1,2- Dichlorobenzene        | ND               | ND                | ND               | ND                | 0.008                                       | µg/L         |
| 1,3-Dichlorobenzene         | ND               | ND                | ND               | ND                | 0.008                                       | µg/L         |
| 1,4-Dichlorobenzene         | ND               | ND                | ND               | ND                | 0.008                                       | µg/L         |
| Dichlorodifluoromethane     | ND               | ND                | ND               | ND                | 0.008                                       | µg/L         |
| 1,1-Dichloroethane          | ND               | ND                | ND               | ND                | 0.008                                       | µg/L         |
| 1,2-Dichloroethane          | ND               | ND                | ND               | ND                | 0.008                                       | µg/L         |
| 1,1-Dichloroethene          | ND               | ND                | ND               | ND                | 0.008                                       | µg/L         |
| cis-1,2-Dichloroethene      | ND               | ND                | ND               | ND                | 0.008                                       | µg/L         |
| trans-1,2-Dichloroethene    | ND               | ND                | ND               | ND                | 0.008                                       | µg/L         |
| 1,2-Dichloropropane         | ND               | ND                | ND               | ND                | 0.008                                       | µg/L         |
| 1,3-Dichloropropane         | ND               | ND                | ND               | ND                | 0.008                                       | µg/L         |
| 2,2-Dichloropropane         | ND               | ND                | ND               | ND                | 0.008                                       | µg/L         |
| 1,1-Dichloropropene         | ND               | ND                | ND               | ND                | 0.008                                       | µg/L         |

# JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

## EPA 8260B – Volatile Organics by GC/MS + Oxygenates/Gasoline Range Organics

| <u>Sample ID:</u>                | METHOD<br>BLANK        | SAMPLING<br>BLANK      | METHOD<br>BLANK        | SAMPLING<br>BLANK      |                                             |              |
|----------------------------------|------------------------|------------------------|------------------------|------------------------|---------------------------------------------|--------------|
| <u>Jones ID:</u>                 | 062918-<br>V4MB1       | 062918-<br>V4SB1       | 062918-<br>V3MB1       | 062918-<br>V3SB1       | <u>Practical<br/>Quantitation<br/>Limit</u> | <u>Units</u> |
| <b>Analytes:</b>                 |                        |                        |                        |                        |                                             |              |
| cis-1,3-Dichloropropene          | ND                     | ND                     | ND                     | ND                     | 0.008                                       | µg/L         |
| trans-1,3-Dichloropropene        | ND                     | ND                     | ND                     | ND                     | 0.008                                       | µg/L         |
| Ethylbenzene                     | ND                     | ND                     | ND                     | ND                     | 0.008                                       | µg/L         |
| Freon 113                        | ND                     | ND                     | ND                     | ND                     | 0.040                                       | µg/L         |
| Hexachlorobutadiene              | ND                     | ND                     | ND                     | ND                     | 0.008                                       | µg/L         |
| Isopropylbenzene                 | ND                     | ND                     | ND                     | ND                     | 0.008                                       | µg/L         |
| 4-Isopropyltoluene               | ND                     | ND                     | ND                     | ND                     | 0.008                                       | µg/L         |
| Methylene chloride               | ND                     | ND                     | ND                     | ND                     | 0.008                                       | µg/L         |
| Naphthalene                      | ND                     | ND                     | ND                     | ND                     | 0.040                                       | µg/L         |
| n-Propylbenzene                  | ND                     | ND                     | ND                     | ND                     | 0.008                                       | µg/L         |
| Styrene                          | ND                     | ND                     | ND                     | ND                     | 0.008                                       | µg/L         |
| 1,1,1,2-Tetrachloroethane        | ND                     | ND                     | ND                     | ND                     | 0.008                                       | µg/L         |
| 1,1,2,2-Tetrachloroethane        | ND                     | ND                     | ND                     | ND                     | 0.008                                       | µg/L         |
| Tetrachloroethene                | ND                     | ND                     | ND                     | ND                     | 0.008                                       | µg/L         |
| Toluene                          | ND                     | ND                     | ND                     | ND                     | 0.008                                       | µg/L         |
| 1,2,3-Trichlorobenzene           | ND                     | ND                     | ND                     | ND                     | 0.040                                       | µg/L         |
| 1,2,4-Trichlorobenzene           | ND                     | ND                     | ND                     | ND                     | 0.008                                       | µg/L         |
| 1,1,1-Trichloroethane            | ND                     | ND                     | ND                     | ND                     | 0.008                                       | µg/L         |
| 1,1,2-Trichloroethane            | ND                     | ND                     | ND                     | ND                     | 0.008                                       | µg/L         |
| Trichloroethene                  | ND                     | ND                     | ND                     | ND                     | 0.008                                       | µg/L         |
| Trichlorofluoromethane           | ND                     | ND                     | ND                     | ND                     | 0.008                                       | µg/L         |
| 1,2,3-Trichloropropane           | ND                     | ND                     | ND                     | ND                     | 0.008                                       | µg/L         |
| 1,2,4-Trimethylbenzene           | ND                     | ND                     | ND                     | ND                     | 0.008                                       | µg/L         |
| 1,3,5-Trimethylbenzene           | ND                     | ND                     | ND                     | ND                     | 0.008                                       | µg/L         |
| Vinyl chloride                   | ND                     | ND                     | ND                     | ND                     | 0.008                                       | µg/L         |
| m,p-Xylene                       | ND                     | ND                     | ND                     | ND                     | 0.008                                       | µg/L         |
| o-Xylene                         | ND                     | ND                     | ND                     | ND                     | 0.008                                       | µg/L         |
| MTBE                             | ND                     | ND                     | ND                     | ND                     | 0.040                                       | µg/L         |
| Ethyl-tert-butylether            | ND                     | ND                     | ND                     | ND                     | 0.040                                       | µg/L         |
| Di-isopropylether                | ND                     | ND                     | ND                     | ND                     | 0.040                                       | µg/L         |
| tert-amylmethylether             | ND                     | ND                     | ND                     | ND                     | 0.040                                       | µg/L         |
| tert-Butylalcohol                | ND                     | ND                     | ND                     | ND                     | 0.400                                       | µg/L         |
| Gasoline Range Organics (C4-C12) | ND                     | ND                     | ND                     | ND                     | 2.00                                        | µg/L         |
| <b>TIC:</b>                      |                        |                        |                        |                        |                                             |              |
| n-Pentane                        | ND                     | ND                     | ND                     | ND                     | 0.400                                       | µg/L         |
| n-Hexane                         | ND                     | ND                     | ND                     | ND                     | 0.400                                       | µg/L         |
| n-Heptane                        | ND                     | ND                     | ND                     | ND                     | 0.400                                       | µg/L         |
| <u>Dilution Factor</u>           | 1                      | 1                      | 1                      | 1                      |                                             |              |
| <b>Surrogate Recoveries:</b>     |                        |                        |                        |                        | <b>QC Limits</b>                            |              |
| Dibromofluoromethane             | 108%                   | 112%                   | 100%                   | 100%                   | 60 - 140                                    |              |
| Toluene-d <sub>8</sub>           | 86%                    | 86%                    | 102%                   | 100%                   | 60 - 140                                    |              |
| 4-Bromofluorobenzene             | 90%                    | 90%                    | 103%                   | 102%                   | 60 - 140                                    |              |
|                                  | VOC4-062918-<br>CHECKS | VOC4-062918-<br>CHECKS | VOC3-062918-<br>CHECKS | VOC3-062918-<br>CHECKS |                                             |              |

ND= Not Detected



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## JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

|                         |                                                          |                         |           |
|-------------------------|----------------------------------------------------------|-------------------------|-----------|
| <b>Client:</b>          | Placeworks                                               | <b>Report date:</b>     | 6/29/2018 |
| <b>Client Address:</b>  | 700 S. Flower Street, Suite 600<br>Los Angeles, CA 90017 | <b>Jones Ref. No.:</b>  | ST-12344  |
|                         |                                                          | <b>Client Ref. No.:</b> | RIV-21.0  |
| <b>Attn:</b>            | Denise Clendening                                        | <b>Date Sampled:</b>    | 6/29/2018 |
|                         |                                                          | <b>Date Received:</b>   | 6/29/2018 |
| <b>Project:</b>         | Eastside B1 Parcel                                       | <b>Date Analyzed:</b>   | 6/29/2018 |
| <b>Project Address:</b> | 4261 Park Ave<br>Riverside, CA                           | <b>Physical State:</b>  | Soil Gas  |

### EPA 8260B – Volatile Organics by GC/MS + Oxygenates/Gasoline Range Organics

**Batch ID:** VOC4-062918-CHECKS

**Jones ID:**                      **062918-V4LCS1**      **062918-V4LCSD1**                      **062918-V4CCV1**

| <u>Parameter</u>                  | LCS<br>Recovery (%) | LCSD<br>Recovery (%) | <u>RPD</u> | Acceptability<br>Range (%) | <u>CCV</u> | Acceptability<br>Range (%) |
|-----------------------------------|---------------------|----------------------|------------|----------------------------|------------|----------------------------|
| Vinyl chloride                    | 96%                 | 97%                  | 1.1%       | 70 - 130                   | 119%       | 80 - 120                   |
| 1,1-Dichloroethene                | 90%                 | 88%                  | 1.9%       | 70 - 130                   | 90%        | 80 - 120                   |
| Cis-1,2-Dichloroethene            | 109%                | 98%                  | 11.0%      | 70 - 130                   | 105%       | 80 - 120                   |
| 1,1,1-Trichloroethane             | 98%                 | 91%                  | 6.8%       | 70 - 130                   | 100%       | 80 - 120                   |
| Benzene                           | 111%                | 100%                 | 11.2%      | 70 - 130                   | 113%       | 80 - 120                   |
| Trichloroethene                   | 94%                 | 87%                  | 7.9%       | 70 - 130                   | 102%       | 80 - 120                   |
| Toluene                           | 96%                 | 90%                  | 6.0%       | 70 - 130                   | 102%       | 80 - 120                   |
| Tetrachloroethene                 | 86%                 | 79%                  | 8.1%       | 70 - 130                   | 94%        | 80 - 120                   |
| Chlorobenzene                     | 89%                 | 81%                  | 10.1%      | 70 - 130                   | 95%        | 80 - 120                   |
| Ethylbenzene                      | 106%                | 99%                  | 6.9%       | 70 - 130                   | 115%       | 80 - 120                   |
| 1,2,4 Trimethylbenzene            | 108%                | 100%                 | 7.5%       | 70 - 130                   | 119%       | 80 - 120                   |
| Gasoline Range Organics (C4-C12)  | 105%                | 97%                  | 8.0%       | 70 - 130                   | 112%       | 80 - 120                   |
| <b><u>Surrogate Recovery:</u></b> |                     |                      |            |                            |            |                            |
| Dibromofluoromethane              | 101%                | 101%                 |            | 60 - 140                   | 102%       | 60 - 140                   |
| Toluene-d <sub>8</sub>            | 85%                 | 84%                  |            | 60 - 140                   | 100%       | 60 - 140                   |
| 4-Bromofluorobenzene              | 91%                 | 91%                  |            | 60 - 140                   | 103%       | 60 - 140                   |

LCS = Laboratory Control Sample

LCSD = Laboratory Control Sample Duplicate

CCV = Continuing Calibration Verification

RPD = Relative Percent Difference; Acceptability range for RPD is ≤ 15%



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## JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

|                         |                                                          |                         |           |
|-------------------------|----------------------------------------------------------|-------------------------|-----------|
| <b>Client:</b>          | Placeworks                                               | <b>Report date:</b>     | 6/29/2018 |
| <b>Client Address:</b>  | 700 S. Flower Street, Suite 600<br>Los Angeles, CA 90017 | <b>Jones Ref. No.:</b>  | ST-12344  |
|                         |                                                          | <b>Client Ref. No.:</b> | RIV-21.0  |
| <b>Attn:</b>            | Denise Clendening                                        | <b>Date Sampled:</b>    | 6/29/2018 |
|                         |                                                          | <b>Date Received:</b>   | 6/29/2018 |
| <b>Project:</b>         | Eastside B1 Parcel                                       | <b>Date Analyzed:</b>   | 6/29/2018 |
| <b>Project Address:</b> | 4261 Park Ave<br>Riverside, CA                           | <b>Physical State:</b>  | Soil Gas  |

### EPA 8260B – Volatile Organics by GC/MS + Oxygenates/Gasoline Range Organics

**Batch ID:** VOC3-062918-CHECKS

**Jones ID:**                      **062918-V3LCS1**      **062918-V3LCSD1**                      **062918-V3CCV1**

| <u>Parameter</u>                  | LCS<br>Recovery (%) | LCSD<br>Recovery (%) | <u>RPD</u> | Acceptability<br>Range (%) | <u>CCV</u> | Acceptability<br>Range (%) |
|-----------------------------------|---------------------|----------------------|------------|----------------------------|------------|----------------------------|
| Vinyl chloride                    | 110%                | 108%                 | 1.7%       | 70 - 130                   | 119%       | 80 - 120                   |
| 1,1-Dichloroethene                | 76%                 | 80%                  | 4.9%       | 70 - 130                   | 90%        | 80 - 120                   |
| Cis-1,2-Dichloroethene            | 118%                | 115%                 | 2.8%       | 70 - 130                   | 105%       | 80 - 120                   |
| 1,1,1-Trichloroethane             | 114%                | 107%                 | 6.2%       | 70 - 130                   | 100%       | 80 - 120                   |
| Benzene                           | 121%                | 117%                 | 3.7%       | 70 - 130                   | 113%       | 80 - 120                   |
| Trichloroethene                   | 110%                | 107%                 | 2.6%       | 70 - 130                   | 102%       | 80 - 120                   |
| Toluene                           | 117%                | 110%                 | 6.0%       | 70 - 130                   | 102%       | 80 - 120                   |
| Tetrachloroethene                 | 114%                | 106%                 | 7.1%       | 70 - 130                   | 94%        | 80 - 120                   |
| Chlorobenzene                     | 109%                | 106%                 | 3.1%       | 70 - 130                   | 95%        | 80 - 120                   |
| Ethylbenzene                      | 113%                | 108%                 | 4.2%       | 70 - 130                   | 115%       | 80 - 120                   |
| 1,2,4 Trimethylbenzene            | 107%                | 108%                 | 0.9%       | 70 - 130                   | 119%       | 80 - 120                   |
| Gasoline Range Organics (C4-C12)  | 115%                | 111%                 | 3.3%       | 70 - 130                   | 103%       | 80 - 120                   |
| <b><u>Surrogate Recovery:</u></b> |                     |                      |            |                            |            |                            |
| Dibromofluoromethane              | 99%                 | 99%                  |            | 60 - 140                   | 103%       | 60 - 140                   |
| Toluene-d <sub>8</sub>            | 100%                | 98%                  |            | 60 - 140                   | 103%       | 60 - 140                   |
| 4-Bromofluorobenzene              | 101%                | 100%                 |            | 60 - 140                   | 110%       | 60 - 140                   |

LCS = Laboratory Control Sample

LCSD = Laboratory Control Sample Duplicate

CCV = Continuing Calibration Verification

RPD = Relative Percent Difference; Acceptability range for RPD is ≤ 15%



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# Soil-Gas Chain of Custody Record

|                                                                                                                       |              |                                                                                                                                                                                                                                                                                |      |                                                                                                                                                                                                                                  |                      |                                                                                                             |            |                                         |            |                                                                                                                             |   |                                        |    |                                                                                                                                                                                      |                                |
|-----------------------------------------------------------------------------------------------------------------------|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-------------------------------------------------------------------------------------------------------------|------------|-----------------------------------------|------------|-----------------------------------------------------------------------------------------------------------------------------|---|----------------------------------------|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|
| Client<br><b>Placeworks</b>                                                                                           |              | Date<br><b>6/29/18</b>                                                                                                                                                                                                                                                         |      | Purge Number:<br><input type="checkbox"/> 1P <input checked="" type="checkbox"/> 3P <input type="checkbox"/> 7P <input type="checkbox"/> 10P                                                                                     |                      | Report Options<br>EDD _____<br>EDF* - 10% Surcharge _____                                                   |            | Project #<br><b>ST-12344</b>            |            |                                                                                                                             |   |                                        |    |                                                                                                                                                                                      |                                |
| Project Name<br><b>Eastside Bl Parcel</b>                                                                             |              | Client Project #<br><b>RIV-21.0</b>                                                                                                                                                                                                                                            |      | Shut-In Test: <b>Y</b> / N                                                                                                                                                                                                       |                      | *Global ID _____                                                                                            |            | Page<br><b>1</b> of <b>1</b>            |            |                                                                                                                             |   |                                        |    |                                                                                                                                                                                      |                                |
| Project Address<br><b>4261 Park ave</b>                                                                               |              | Turn Around Requested:<br><input type="checkbox"/> Immediate Attention<br><input type="checkbox"/> Rush 24 Hours<br><input type="checkbox"/> Rush 48 Hours<br><input type="checkbox"/> Rush 72 Hours<br><input type="checkbox"/> Normal<br><input type="checkbox"/> Mobile Lab |      | Tracer:<br><input checked="" type="checkbox"/> n-pentane<br><input checked="" type="checkbox"/> n-hexane<br><input checked="" type="checkbox"/> n-heptane<br><input type="checkbox"/> Helium<br><input type="checkbox"/> 1,1-DFA |                      | Analysis Requested                                                                                          |            |                                         |            | Lab Use Only<br>Sample Condition as Received:<br>Sealed <input checked="" type="checkbox"/> yes <input type="checkbox"/> no |   |                                        |    |                                                                                                                                                                                      |                                |
| Email<br><b>Riverside, CA</b>                                                                                         |              |                                                                                                                                                                                                                                                                                |      |                                                                                                                                                                                                                                  |                      | Sample Matrix:<br>Soil (S), Sludge (SL), Aqueous (A), Soil Gas (SG)<br><b>EPA 8210B (VOC)</b><br><b>TPH</b> |            | Magnehelic Vacuum (in/H <sub>2</sub> O) |            |                                                                                                                             |   | Number of Containers                   |    |                                                                                                                                                                                      |                                |
| Phone<br><b>(909) 989 4449</b>                                                                                        |              |                                                                                                                                                                                                                                                                                |      |                                                                                                                                                                                                                                  |                      | Magnehelic                                                                                                  |            |                                         |            |                                                                                                                             |   |                                        |    |                                                                                                                                                                                      |                                |
| Report To<br><b>Dense Clendening</b>                                                                                  |              | Sampler<br><b>Joel Almas</b>                                                                                                                                                                                                                                                   |      | residential, ug/L                                                                                                                                                                                                                |                      |                                                                                                             |            |                                         |            |                                                                                                                             |   |                                        |    |                                                                                                                                                                                      |                                |
| Sample ID                                                                                                             | Purge Number | Purge Volume                                                                                                                                                                                                                                                                   | Date | Sample Collection Time                                                                                                                                                                                                           | Sample Analysis Time | Laboratory Sample ID                                                                                        | Purge Rate | Pump Used                               | Magnehelic |                                                                                                                             |   |                                        |    |                                                                                                                                                                                      | Remarks & Special Instructions |
| SG-1-5'                                                                                                               | 3            | 1620                                                                                                                                                                                                                                                                           | 6/29 | 1203                                                                                                                                                                                                                             |                      | ST-12344-01                                                                                                 | ~200       | SKC1                                    | 118007SG   | X                                                                                                                           | X |                                        | 2  | 1                                                                                                                                                                                    | fed lar bag                    |
| SG-1-15'                                                                                                              | 3            | 1790                                                                                                                                                                                                                                                                           | 6/29 | 1211                                                                                                                                                                                                                             |                      | ST-12344-02                                                                                                 | ~200       | Ex1                                     | 118011SG   | X                                                                                                                           | X |                                        | 2  | 1                                                                                                                                                                                    |                                |
| SG-2-5'                                                                                                               | 3            | 1620                                                                                                                                                                                                                                                                           | 6/29 | 1221                                                                                                                                                                                                                             |                      | ST-12344-03                                                                                                 | ~200       | SKC1                                    | 118007SG   | X                                                                                                                           | X |                                        | 2  | 1                                                                                                                                                                                    |                                |
| SG-2-12'                                                                                                              | 3            | 1750                                                                                                                                                                                                                                                                           | 6/29 | 1217                                                                                                                                                                                                                             |                      | ST-12344-04                                                                                                 | ~200       | Ex1                                     | 118011SG   | X                                                                                                                           | X |                                        | 20 | 1                                                                                                                                                                                    |                                |
| SG-2-8' REP 12'                                                                                                       | 3            | 1620                                                                                                                                                                                                                                                                           | 6/29 | 1228                                                                                                                                                                                                                             |                      | ST-12344-05                                                                                                 | ~200       | SKC1                                    | 118007SG   | X                                                                                                                           | X |                                        | 2  | 1                                                                                                                                                                                    |                                |
| SG-3-5'                                                                                                               | 3            | 1620                                                                                                                                                                                                                                                                           | 6/29 | 1237                                                                                                                                                                                                                             |                      | ST-12344-06                                                                                                 | ~200       | SKC1                                    | 118007SG   | X                                                                                                                           | X |                                        | 8  | 1                                                                                                                                                                                    |                                |
| SG-3-14'                                                                                                              | 3            | 1770                                                                                                                                                                                                                                                                           | 6/29 | 1232                                                                                                                                                                                                                             |                      | ST-12344-07                                                                                                 | ~200       | Ex1                                     | 118011SG   | X                                                                                                                           | X |                                        | 10 | 1                                                                                                                                                                                    |                                |
| SG-4-5'                                                                                                               | 3            | 1620                                                                                                                                                                                                                                                                           | 6/29 | 1241                                                                                                                                                                                                                             |                      | ST-12344-08                                                                                                 | ~200       | SKC1                                    | 118007SG   | X                                                                                                                           | X |                                        | 10 | 1                                                                                                                                                                                    |                                |
| SG-4-11'                                                                                                              | 3            | 1720                                                                                                                                                                                                                                                                           | 6/29 | 1246                                                                                                                                                                                                                             |                      | ST-12344-09                                                                                                 | ~200       | Ex1                                     | 118011SG   | X                                                                                                                           | X |                                        | 12 | 1                                                                                                                                                                                    |                                |
| Relinquished By (Signature)<br><b>[Signature]</b>                                                                     |              | Printed Name<br><b>MIKE WATSON</b>                                                                                                                                                                                                                                             |      | Received By (Signature)<br><b>[Signature]</b>                                                                                                                                                                                    |                      | Printed Name<br><b>Joel Almas</b>                                                                           |            | Date:<br><b>6/29/18</b>                 |            | Time:<br><b>12:49</b>                                                                                                       |   | Total Number of Containers<br><b>9</b> |    | Client signature on this Chain of Custody form constitutes acknowledgement that the above analyses have been requested, and the information provided herein is correct and accurate. |                                |
| Company<br><b>PLACEWORKS</b>                                                                                          |              | Date:<br><b>6/29/18</b>                                                                                                                                                                                                                                                        |      | Company<br><b>JONES Env</b>                                                                                                                                                                                                      |                      | Date:<br><b>06/29</b>                                                                                       |            | Time:<br><b>12:49</b>                   |            |                                                                                                                             |   |                                        |    |                                                                                                                                                                                      |                                |
| Relinquished By (Signature)<br>_____<br>Printed Name<br>_____<br>Company<br>_____<br>Date:<br>_____<br>Time:<br>_____ |              | Received By Laboratory (Signature)<br>_____<br>Printed Name<br>_____<br>Company<br>_____<br>Date:<br>_____<br>Time:<br>_____                                                                                                                                                   |      |                                                                                                                                                                                                                                  |                      |                                                                                                             |            |                                         |            |                                                                                                                             |   |                                        |    |                                                                                                                                                                                      |                                |

**TABLE 1**  
**SAMPLING AND ANALYSIS PROGRAM**  
**Proposed Eastside School Site - Site B: Parcels B-1, B-2, B-3, B-4 and B-7**  
**Riverside Unified School District**  
**Riverside, California**

| Sample Number | Parcel | Depth<br>(feet bgs) | Date                           | EPA 8081A OCPs                         | EPA<br>6010B<br>Lead | EPA<br>8260B<br>(5035)<br>VOCs |
|---------------|--------|---------------------|--------------------------------|----------------------------------------|----------------------|--------------------------------|
| Soil Samples  |        |                     |                                |                                        |                      |                                |
| B-1           | B-2    | 0.5'                | 6/29/2018                      | Composite B-1, B-2, B-5, B-6           | D                    |                                |
|               |        | 2.5'                |                                |                                        |                      |                                |
|               |        | 5.0'                |                                |                                        |                      |                                |
|               |        | 15.0'               |                                |                                        |                      |                                |
| B-2           |        | 0.5'                | 6/29/2018                      | Composite B-1, B-2, B-5, B-6           | D                    |                                |
|               |        | 2.5'                |                                |                                        |                      |                                |
|               |        | 5.0'                |                                |                                        |                      |                                |
|               |        | 12.5'               |                                |                                        |                      |                                |
| B-3           |        | 0.5'                | 6/29/2018                      | Composite B-3, B-4, B-7, B-10          | D                    |                                |
|               |        | 2.5'                |                                |                                        |                      |                                |
|               |        | 5.0'                |                                |                                        |                      |                                |
|               |        | 14.5'               |                                |                                        |                      |                                |
| B-4           |        | 0.5'                | 6/29/2018                      | Composite B-3, B-4, B-7, B-10          | D                    |                                |
|               |        | 2.5'                |                                |                                        |                      |                                |
|               |        | 5.0'                |                                |                                        |                      |                                |
|               |        | 11.5'               |                                |                                        |                      |                                |
| B-5           |        | 0.5'                | 6/29/2018                      | Composite B-1, B-2, B-5, B-6           | D                    |                                |
|               |        | 2.5'                |                                |                                        |                      |                                |
| B-6           |        | 0.5'                | 6/29/2018                      | Composite B-1, B-2, B-5, B-6           | D                    |                                |
|               |        | 2.5'                |                                |                                        |                      |                                |
| B-7           |        | 0.5'                | 6/29/2018                      | Composite B-3, B-4, B-7, B-10          | D                    |                                |
|               |        | 2.5'                | 6/29/2018                      |                                        |                      |                                |
| B-8           |        | 0.5'                | 6/29/2018                      | Composite B-8, B-9, B-11, B-12         | D                    |                                |
|               |        | 2.5'                |                                |                                        |                      |                                |
| B-9           |        | 0.5'                | 6/29/2018                      | Composite B-8, B-9, B-11, B-12         | D                    |                                |
|               |        | 2.5'                |                                |                                        |                      |                                |
| B-10          |        | 0.5'                | 6/29/2018                      | Composite B-3, B-4, B-7, B-10          | D                    |                                |
|               |        | 2.5'                | 6/29/2018                      |                                        |                      |                                |
| B-11          | 0.5'   | 6/29/2018           | Composite B-8, B-9, B-11, B-12 | D                                      |                      |                                |
|               | 2.5'   | 6/29/2018           |                                |                                        |                      |                                |
| B-12          | 0.5'   | 6/29/2018           | Composite B-8, B-9, B-11, B-12 | D                                      |                      |                                |
|               | 2.5'   |                     |                                |                                        |                      |                                |
| B-13          | B-1    | 0.5'                | 6/29/2018                      | Composite B-13, B-14, B-15             | D                    |                                |
|               |        | 2.5'                |                                |                                        |                      |                                |
| B-13 DUP      |        | 0.5'                | 6/29/2018                      | Composite B-13 DUP, B-14 DUP, B-15 DUP | DUP                  |                                |
|               |        | 2.5'                |                                |                                        |                      |                                |
| B-14          |        | 0.5'                | 6/29/2018                      | Composite B-13, B-14, B-15             | D                    |                                |
|               |        | 2.5'                |                                |                                        |                      |                                |
| B-14 DUP      |        | 0.5'                | 6/29/2018                      | Composite B-13 DUP, B-14 DUP, B-15 DUP | DUP                  |                                |
|               |        | 2.5'                |                                |                                        |                      |                                |
| B-15          |        | 0.5'                | 6/29/2018                      | Composite B-13, B-14, B-15             | D                    |                                |
|               |        | 2.5'                |                                |                                        |                      |                                |
| B-15 DUP      |        | 0.5'                | 6/29/2018                      | Composite B-13 DUP, B-14 DUP, B-15 DUP | DUP                  |                                |
|               |        | 2.5'                |                                |                                        |                      |                                |
| B-16          |        | 0.5'                | 6/29/2018                      | Composite B-16, B-17, B-18, B-19       | D                    |                                |
|               |        | 2.5'                | 6/29/2018                      |                                        | D                    |                                |
| B-17          |        | 0.5'                | 6/29/2018                      | Composite B-16, B-17, B-18, B-19       | D                    |                                |
|               |        | 2.5'                | 6/29/2018                      |                                        | D                    |                                |
| B-18          |        | 0.5'                | 6/29/2018                      | Composite B-16, B-17, B-18, B-19       | D                    |                                |
|               |        | 2.5'                | 6/29/2018                      |                                        | D                    |                                |

**TABLE 1**  
**SAMPLING AND ANALYSIS PROGRAM**  
**Proposed Eastside School Site - Site B: Parcels B-1, B-2, B-3, B-4 and B-7**  
**Riverside Unified School District**  
**Riverside, California**

| Sample Number | Parcel | Depth<br>(feet bgs) | Date      | EPA 8081A OCPs                                   | EPA<br>6010B<br>Lead | EPA<br>8260B<br>(5035)<br>VOCs |
|---------------|--------|---------------------|-----------|--------------------------------------------------|----------------------|--------------------------------|
| B-19          |        | 0.5'                | 6/29/2018 | Composite B-16, B-17, B-18, B-19                 | D                    |                                |
|               |        | 2.5'                |           |                                                  |                      |                                |
| B-20          |        | 0.5'                | 6/29/2018 | Composite B-20, B-21, B-22                       | D                    |                                |
|               |        | 2.5'                | 6/29/2018 |                                                  |                      |                                |
| B-21          |        | 0.5'                | 6/29/2018 | Composite B-20, B-21, B-22                       | D                    |                                |
|               |        | 2.5'                | 6/29/2018 |                                                  |                      |                                |
| B-22          |        | 0.5'                | 6/29/2018 | Composite B-20, B-21, B-22                       | D                    |                                |
|               |        | 2.5'                |           |                                                  |                      |                                |
| B-23          | B-7    | 0.5'                | 6/29/2018 | Composite B-23, B-24, B-25, B-26                 | D                    |                                |
|               |        | 2.5'                |           |                                                  |                      |                                |
| B-24          |        | 0.5'                | 6/29/2018 | Composite B-23, B-24, B-25, B-26                 | D                    |                                |
|               |        | 2.5'                |           |                                                  |                      |                                |
| B-25          |        | 0.5'                | 6/29/2018 | Composite B-23, B-24, B-25, B-26                 | D                    |                                |
|               |        | 2.5'                |           |                                                  |                      |                                |
| B-26          |        | 0.5'                | 6/29/2018 | Composite B-23, B-24, B-25, B-26                 | D                    |                                |
|               |        | 2.5'                |           |                                                  |                      |                                |
| B3-1          | B-3    | 0.5'                | 9/11/2019 | Composite B3-1, B3-2, B3-3, B3-4                 | D                    |                                |
|               |        | 2.5'                |           |                                                  |                      |                                |
| B3-2          |        | 0.5'                | 9/11/2019 | Composite B3-1, B3-2, B3-3, B3-4                 | D                    |                                |
|               |        | 2.5'                |           |                                                  |                      |                                |
| B3-3          |        | 0.5'                | 9/11/2019 | Composite B3-1, B3-2, B3-3, B3-4                 | D                    |                                |
|               |        | 2.5'                |           |                                                  |                      |                                |
| B3-4          |        | 0.5'                | 9/11/2019 | Composite B3-1, B3-2, B3-3, B3-4                 | D                    |                                |
|               |        | 2.5'                |           |                                                  |                      |                                |
| B3-5          |        | 0.5'                | 9/11/2019 | Composite B3-5, B3-6, B3-7, B3-8                 | D                    |                                |
|               |        | 2.5'                |           |                                                  |                      |                                |
| B3-6          |        | 0.5'                | 9/11/2019 | Composite B3-5, B3-6, B3-7, B3-8                 | D                    |                                |
|               |        | 2.5'                |           |                                                  |                      |                                |
| B3-7          |        | 0.5'                | 9/11/2019 | Composite B3-5, B3-6, B3-7, B3-8                 | D                    |                                |
|               |        | 2.5'                |           |                                                  |                      |                                |
| B3-8          |        | 0.5'                | 9/11/2019 | Composite B3-5, B3-6, B3-7, B3-8                 | D                    |                                |
|               |        | 2.5'                |           |                                                  |                      |                                |
| B4-1          | B4     | 0.5'                | 9/11/2019 | Composite B4-1, B4-2, B4-3, B4-4                 | D                    |                                |
|               |        | 2.5'                |           |                                                  |                      |                                |
| B4-1 DUP      |        | 0.5'                | 9/11/2019 | Composite B4-1 DUP, B4-2 DUP, B4-3 DUP, B4-4 DUP | D                    |                                |
| B4-2          |        | 0.5'                | 9/11/2019 | Composite B4-1, B4-2, B4-3, B4-4                 | D                    |                                |
|               |        | 2.5'                |           |                                                  |                      |                                |
| B4-2 DUP      |        | 0.5'                | 9/11/2019 | Composite B4-1 DUP, B4-2 DUP, B4-3 DUP, B4-4 DUP | D                    |                                |
| B4-3          |        | 0.5'                | 9/11/2019 | Composite B4-1, B4-2, B4-3, B4-4                 | D                    |                                |
|               |        | 2.5'                |           |                                                  |                      |                                |
| B4-3 DUP      |        | 0.5'                | 9/11/2019 | Composite B4-1 DUP, B4-2 DUP, B4-3 DUP, B4-4 DUP | D                    |                                |
| B4-4          |        | 0.5'                | 9/11/2019 | Composite B4-1, B4-2, B4-3, B4-4                 | D                    |                                |
|               |        | 2.5'                |           |                                                  |                      |                                |
| B4-4 DUP      |        | 0.5'                | 9/11/2019 | Composite B4-1 DUP, B4-2 DUP, B4-3 DUP, B4-4 DUP | D                    |                                |
| B4-5          |        | 0.5'                | 9/11/2019 | Composite B4-5, B4-6, B4-7, B4-8                 | D                    |                                |
|               |        | 2.5'                |           |                                                  |                      |                                |
| B4-6          |        | 0.5'                | 9/11/2019 | Composite B4-5, B4-6, B4-7, B4-8                 | D                    |                                |
|               |        | 2.5'                |           |                                                  |                      |                                |
| B4-7          |        | 0.5'                | 9/11/2019 | Composite B4-5, B4-6, B4-7, B4-8                 | D                    |                                |
|               |        | 2.5'                |           |                                                  |                      |                                |

**TABLE 1**  
**SAMPLING AND ANALYSIS PROGRAM**  
**Proposed Eastside School Site - Site B: Parcels B-1, B-2, B-3, B-4 and B-7**  
**Riverside Unified School District**  
**Riverside, California**

| Sample Number    | Parcel | Depth<br>(feet bgs) | Date      | EPA 8081A OCPs                   | EPA<br>6010B<br>Lead | EPA<br>8260B<br>(5035)<br>VOCs |
|------------------|--------|---------------------|-----------|----------------------------------|----------------------|--------------------------------|
| B4-8             |        | 0.5'                | 9/11/2019 | Composite B4-5, B4-6, B4-7, B4-8 | D                    |                                |
|                  |        | 2.5'                |           |                                  |                      |                                |
| Soil Gas Samples |        |                     |           |                                  |                      |                                |
| SG-1             | B-2    | 5'                  | 6/29/2018 |                                  |                      | D                              |
|                  |        | 15'                 |           |                                  |                      | D                              |
| SG-2             |        | 5'                  | 6/29/2018 |                                  |                      | D                              |
|                  |        | 12'                 |           |                                  |                      | D                              |
| SG-2 DUP         |        | 12'                 | 6/29/2018 |                                  |                      | DUP                            |
| SG-3-5           |        | 5'                  | 6/29/2018 |                                  |                      | D                              |
|                  |        | 14'                 |           |                                  |                      | D                              |
| SG-4-5           |        | 5'                  | 6/29/2018 |                                  |                      | D                              |
|                  |        | 11'                 |           |                                  |                      | D                              |
| Total            |        |                     |           |                                  |                      | 8 D, 1 DUP                     |

Note:

VOCs = volatile organic compounds

OCPs = organochlorine pesticides

D=Discrete; C = Composite; DUP = Duplicate

**TABLE 2**  
**SUMMARY TABLE OF VOLATILE ORGANIC COMPOUNDS IN SOIL GAS**  
**Proposed Eastside School Site - Site B: Parcel B-2**  
**Riverside Unified School District**  
**Riverside, California**

| Concentration micrograms per liter (µg/L) |                  |                         |             |         |              |         |         |                        |            |          |                 |                         |                    |                  |                                  |                    |
|-------------------------------------------|------------------|-------------------------|-------------|---------|--------------|---------|---------|------------------------|------------|----------|-----------------|-------------------------|--------------------|------------------|----------------------------------|--------------------|
| Parcel                                    | Sample Number    | Sample Depth (feet bgs) | Sample Date | Benzene | Ethylbenzene | Styrene | Toluene | 1,2,4-Trimethylbenzene | m,p-Xylene | o-Xylene | n-Propylbenzene | Dichlorodifluoromethane | 4-Isopropyltoluene | Isopropylbenzene | Gasoline Range Organics (C4-C12) | Methylene Chloride |
| B-2                                       | SG-1             | 5'                      | 6/29/2018   | <0.008  | 0.014        | 0.059   | 0.069   | 0.010                  | 0.035      | 0.009    | 0.011           | 0.017                   | <0.008             | 0.012            | 2.590                            | <0.008             |
|                                           |                  | 15'                     |             | 0.010   | <0.008       | 0.033   | 0.021   | <0.008                 | <0.008     | <0.008   | <0.008          | 0.030                   | <0.008             | <0.008           | <2.00                            | <0.008             |
|                                           | SG-2             | 5'                      | 6/29/2018   | 0.030   | 0.010        | 0.037   | 0.071   | <0.008                 | 0.018      | <0.008   | <0.008          | 0.023                   | 0.019              | <0.008           | 3.520                            | 0.010              |
|                                           |                  | 12'                     |             | <0.008  | 0.010        | 0.045   | 0.061   | <0.008                 | 0.023      | <0.008   | <0.008          | 0.016                   | 0.021              | 0.008            | 2.760                            | <0.008             |
|                                           | SG-2 DUP         | 12'                     | 6/29/2018   | 0.010   | 0.011        | 0.046   | 0.072   | <0.008                 | 0.029      | <0.008   | <0.008          | 0.016                   | 0.035              | <0.008           | 3.300                            | <0.008             |
|                                           | SG-3             | 5'                      | 6/29/2018   | 0.014   | 0.013        | 0.058   | 0.074   | <0.008                 | 0.030      | <0.008   | 0.010           | <0.008                  | 0.012              | 0.011            | 2.140                            | <0.008             |
|                                           |                  | 14'                     |             | 0.030   | 0.009        | 0.048   | 0.068   | <0.008                 | 0.014      | <0.008   | <0.008          | 0.022                   | <0.008             | <0.008           | 3.690                            | <0.008             |
|                                           | SG-4             | 5'                      | 6/29/2018   | 0.010   | <0.008       | 0.043   | 0.078   | <0.008                 | <0.008     | <0.008   | <0.008          | <0.008                  | <0.008             | <0.008           | <2.00                            | <0.008             |
|                                           |                  | 11'                     |             | 0.011   | 0.009        | 0.047   | 0.056   | <0.008                 | 0.013      | <0.008   | <0.008          | <0.008                  | <0.008             | <0.008           | <2.00                            | <0.008             |
|                                           | Screening Level* |                         |             | .097*   | 1.1**        | 0.940*  | 310*    | 63**                   | 100**      | 100**    | 1000**          | 100**                   | N/A                | 1000**           | 630**                            | 1.0*               |
|                                           | Sampling Blanks  |                         |             |         |              |         |         |                        |            |          |                 |                         |                    |                  |                                  |                    |
|                                           | V4MB1            | NA                      | 6/29/2018   | ND      | ND           | ND      | ND      | ND                     | ND         | ND       | ND              | ND                      | ND                 | ND               | ND                               | ND                 |
|                                           | V4SB1            | NA                      | 6/29/2018   | ND      | ND           | ND      | ND      | ND                     | ND         | ND       | ND              | ND                      | ND                 | ND               | ND                               | ND                 |
|                                           | V3MB1            | NA                      | 6/29/2018   | ND      | ND           | ND      | ND      | ND                     | ND         | ND       | ND              | ND                      | ND                 | ND               | ND                               | ND                 |
|                                           | V3SB1            | NA                      | 6/29/2018   | ND      | ND           | ND      | ND      | ND                     | ND         | ND       | ND              | ND                      | ND                 | ND               | ND                               | ND                 |

Samples analyzed by EPA Method 8260B.

n-Propylbenzene and isopropylbenzene used screening levels for propylbenzene

\*Screening level is DTSC Residential Risk Based Ambient Air Screening Level divided by residential attenuation factor of 0.001 to derive equivalent soil gas concentration

DUP= Duplicate Sample

\*=DTSC \*\*=EPA

**TABLE 3**  
**SUMMARY TABLE OF ORGANOCHLORINE PESTICIDES IN SOIL**  
**Proposed Eastside School Site - Site B: Parcels B-1, B-2, B-3, B-4 and B-7**  
**Riverside Unified School District**  
**Riverside, California**

| Parcel                                        | Sample Number                      | Depth<br>(feet bgs) | Sample<br>Date | Concentration (milligrams per kilogram [mg/kg]) |               |               |              |               |                       |
|-----------------------------------------------|------------------------------------|---------------------|----------------|-------------------------------------------------|---------------|---------------|--------------|---------------|-----------------------|
|                                               |                                    |                     |                | 4,4'-DDD                                        | 4,4'-DDE      | 4,4'-DDT      | Chlordane    | Dieldrin      | Heptachlor<br>Epoxide |
| B-2                                           | Composite B-1, B-2, B-5, B-6       | 0.5'                | 6/29/2018      | <0.0020                                         | <0.0020       | <0.0020       | <0.010       | <0.0020       | ND                    |
|                                               |                                    | 2.5'                |                | <0.0020                                         | <0.0020       | <0.0020       | <0.010       | <0.0020       | ND                    |
|                                               | Composite B-3, B-4, B-7, B-10      | 0.5'                | 6/29/2018      | <0.0020                                         | <0.0020       | <0.0020       | <0.010       | <0.0020       | ND                    |
|                                               |                                    | 2.5'                |                | <0.0020                                         | <0.0020       | <0.0020       | <0.010       | <0.0020       | ND                    |
|                                               | Composite B-8, B-9, B-11, B-12     | 0.5'                | 6/29/2018      | <b>0.0046</b>                                   | <b>0.008</b>  | <b>0.0093</b> | <b>0.016</b> | <b>0.0042</b> | ND                    |
|                                               |                                    | 2.5'                |                | <0.0020                                         | <0.0020       | <0.0020       | <0.010       | <0.0020       | ND                    |
| B-1                                           | Composite B-13, B-14, B-15         | 0.5'                | 6/29/2018      | <0.0020                                         | <b>0.0026</b> | <b>0.0058</b> | <0.010       | <0.0020       | ND                    |
|                                               |                                    | 2.5'                |                | <b>0.0068</b>                                   | <b>0.011</b>  | <b>0.02</b>   | <b>0.011</b> | <0.0020       | ND                    |
|                                               | Composite B-13, B-14, B-15 DUP     | 0.5'                | 6/29/2018      | <0.0020                                         | <0.0020       | <0.0020       | <0.010       | <0.0020       | ND                    |
|                                               |                                    | 2.5'                |                | <0.0020                                         | <0.0020       | <0.0020       | <0.010       | <0.0020       | ND                    |
|                                               | Composite B-16, B-17, B-18, B-19   | 0.5'                | 6/29/2018      | <b>0.019</b>                                    | <b>0.038</b>  | <b>0.26</b>   | <0.050       | <b>0.086</b>  | ND                    |
|                                               |                                    | 2.5'                |                | <0.0020                                         | <b>0.0037</b> | <b>0.004</b>  | <0.010       | <0.0020       | ND                    |
|                                               | B-16                               | 0.5'                | 6/29/2018      | <b>0.064</b>                                    | <b>0.061</b>  | <b>0.4</b>    | <b>0.02</b>  | <b>0.041</b>  | ND                    |
|                                               | B-17                               | 0.5'                | 6/29/2018      | <b>0.014</b>                                    | <b>0.11</b>   | <b>0.18</b>   | <b>0.06</b>  | <b>0.039</b>  | ND                    |
|                                               | B-18                               | 0.5'                | 6/29/2018      | <b>0.01</b>                                     | <b>0.031</b>  | <b>0.096</b>  | <b>0.032</b> | <b>0.017</b>  | ND                    |
|                                               | B-19                               | 0.5'                | 6/29/2018      | <0.0020                                         | <0.0020       | <0.0020       | <0.010       | <0.0020       | ND                    |
|                                               | Composite B-20, B-21, B-22         | 0.5'                | 6/29/2018      | <0.0020                                         | <0.0020       | <b>0.026</b>  | <b>0.032</b> | <b>0.0064</b> | ND                    |
|                                               |                                    | 2.5'                |                | <0.0020                                         | <0.0020       | <0.0020       | <0.010       | <0.0020       | ND                    |
| B-7                                           | Composite B-23, B-24, B-25, B-26   | 0.5'                | 6/29/2018      | <b>0.022</b>                                    | <b>0.034</b>  | <b>0.014</b>  | <0.010       | <0.0020       | ND                    |
|                                               |                                    | 2.5'                |                | <0.0020                                         | <0.0020       | <0.0020       | <0.010       | <0.0020       | ND                    |
| B-3                                           | Composite B3-1, B3-2, B3-3, B3-4   | 0.5'                | 9/11/2019      | <b>0.0041</b>                                   | <b>0.037</b>  | <b>0.18</b>   | <b>0.36</b>  | <b>0.023</b>  | <b>0.024</b>          |
|                                               |                                    | 2.5'                |                | <0.0020                                         | <b>0.0047</b> | <0.0020       | <0.010       | <0.0020       | <0.0020               |
|                                               | Composite B3-5, B3-6, B3-7, B3-8   | 0.5'                | 9/11/2019      | <b>0.045</b>                                    | <b>0.034</b>  | <b>0.24</b>   | <b>0.064</b> | <b>0.017</b>  | <0.010                |
|                                               |                                    | 2.5'                |                | <0.0020                                         | <b>0.0078</b> | <0.0020       | <0.010       | <0.0020       | <0.0020               |
| B-4                                           | Composite B4-1, B4-2, B4-3, B4-4   | 0.5'                | 9/11/2019      | <b>0.0096</b>                                   | <b>0.011</b>  | <b>0.038</b>  | <b>0.11</b>  | <b>0.0035</b> | <b>0.036</b>          |
|                                               |                                    | 2.5'                |                | <0.0020                                         | <0.0020       | <0.0020       | <0.010       | <0.0020       | <0.0020               |
|                                               | Composite B4-1 DUP, B4-2 DUP, B4-3 | 0.5'                | 9/11/2019      | <b>0.01</b>                                     | <b>0.012</b>  | <b>0.042</b>  | <b>0.15</b>  | <0.010        | <b>0.01</b>           |
|                                               | Composite B4-5, B4-6, B4-7, B4-8   | 0.5'                | 9/11/2019      | <b>0.047</b>                                    | <b>0.061</b>  | <b>0.31</b>   | <0.050       | <0.010        | <0.010                |
|                                               |                                    | 2.5'                |                | <0.0020                                         | <0.0020       | <0.0020       | <0.010       | <0.0020       | <0.0020               |
| <b>Sampling Blanks (micrograms per liter)</b> |                                    |                     |                |                                                 |               |               |              |               |                       |
|                                               | EB062918                           |                     | 6/29/2018      | <0.050                                          | <0.050        | <0.050        | <0.50        | <0.020        |                       |
|                                               | EB091119                           |                     | 9/11/2019      | <0.050                                          | <0.050        | <0.050        | <0.50        | <0.050        | <0.050                |
|                                               | Maximum                            |                     |                | 0.064                                           | 0.11          | 0.4           | 0.36         | 0.086         | 0.036                 |
|                                               | Minimum                            |                     |                | 0.0041                                          | 0.0026        | 0.004         | 0.011        | 0.0035        | 0.01                  |
| 2018                                          | EPA Region 9 RSLs                  |                     |                | 1.9                                             | 2             | 1.9           | 1.7          | 0.034         |                       |
|                                               | EPA Region 9 RSLs for 4:1          |                     |                | 0.475                                           | 0.5           | 0.475         | 0.425        | 0.0085        |                       |
|                                               | EPA Region 9 RSLs for 3:1          |                     |                | 0.633                                           | 0.666         | 0.633         | 0.566        | 0.0113        |                       |
|                                               | DTSC SLs                           |                     |                |                                                 |               |               | 0.44         |               |                       |
|                                               | DTSC SLs for 4:1                   |                     |                |                                                 |               |               | 0.11         |               |                       |
| 2019                                          | DTSC SLs for 3:1                   |                     |                |                                                 |               |               | 0.146        |               |                       |
|                                               | EPA Region 9 RSLs                  |                     |                | 1.9                                             | 2             | 1.9           | 1.7          | 0.034         | 0.07                  |
|                                               | EPA Region 9 RSLs for 4:1          |                     |                | 0.475                                           | 0.5           | 0.475         | 0.425        | 0.0085        | 0.0175                |
|                                               | EPA Region 9 RSLs for 3:1          |                     |                | 0.633                                           | 0.666         | 0.633         | 0.566        | 0.0113        | 0.0233                |
|                                               | DTSC SLs                           |                     |                |                                                 |               |               | 1.7          |               | 0.07                  |
|                                               | DTSC SLs for 4:1                   |                     |                |                                                 |               |               | 0.425        |               | 0.0175                |
|                                               | DTSC SLs for 3:1                   |                     |                |                                                 |               |               | 0.566        |               | 0.0233                |

**Notes:**

< - Non detect at the established method detection limit.

DTSC SLs= Department of Toxic Substances Control Screening Levels

EPA Region 9 RSLs= Environmental Protection Agency Region 9 Regional Screening Levels

Samples analyzed by EPA Method 8081A

EPA Region 9 Regional Screening Level Nov 2017 Residential soil in mg/kg; DTSC SLs August 2017 residential soil mg/kg

DUP= Duplicate Sample

Highlighted cell indicates concentrations elevated above agency screening levels

The complete laboratory analytical reports are included in Appendix D.

**TABLE 4**  
**SUMMARY TABLE OF LEAD IN SOIL**  
**Proposed Eastside School Site - Site B:Parcels B-1, B-2, B-3, B-4, and B-7**  
**Riverside Unified School District**  
**Riverside, California**

| Concentration (milligrams per kilogram (mg/kg)) |               |              |             |         |
|-------------------------------------------------|---------------|--------------|-------------|---------|
| Parcel                                          | Sample Number | Sample Depth | Sample Date | Lead    |
| B-1                                             | B-13          | 0.5'         | 6/29/2018   | 25.7    |
|                                                 | B-13 DUP      | 0.5'         | 6/29/2018   | 26.9    |
|                                                 | B-14          | 0.5'         | 6/29/2018   | 35.8    |
|                                                 | B-14 DUP      | 0.5'         | 6/29/2018   | 14.5    |
|                                                 | B-15          | 0.5'         | 6/29/2018   | 62.2    |
|                                                 | B-15 DUP      | 0.5'         | 6/29/2018   | 27.4    |
|                                                 | B-16          | 0.5'         | 6/29/2018   | 171     |
|                                                 |               | 2.5'         | 6/29/2018   | 8.6     |
|                                                 | B-17          | 0.5'         | 6/29/2018   | 295     |
|                                                 |               | 2.5'         | 6/29/2018   | 5       |
|                                                 | B-18          | 0.5'         | 6/29/2018   | 123     |
|                                                 |               | 2.5'         | 6/29/2018   | 70.2    |
|                                                 | B-19          | 0.5'         | 6/29/2018   | 73.9    |
|                                                 | B-20          | 0.5'         | 6/29/2018   | 112     |
|                                                 |               | 2.5'         | 6/29/2018   | 27.2    |
| B-2                                             | B-21          | 0.5'         | 6/29/2018   | 96.5    |
|                                                 |               | 2.5'         | 6/29/2018   | 11.2    |
|                                                 | B-22          | 0.5'         | 6/29/2018   | 21.3    |
|                                                 | B-1           | 0.5'         | 6/29/2018   | 4.66    |
|                                                 | B-2           | 0.5'         | 6/29/2018   | 26.4    |
|                                                 | B-3           | 0.5'         | 6/29/2018   | 6.29    |
|                                                 | B-4           | 0.5'         | 6/29/2018   | 4.53    |
|                                                 | B-5           | 0.5'         | 6/29/2018   | 15.2    |
|                                                 | B-6           | 0.5'         | 6/29/2018   | 44.1    |
|                                                 | B-7           | 0.5'         | 6/29/2018   | 100     |
|                                                 |               | 2.5'         | 6/29/2018   | 4.74    |
|                                                 | B-8           | 0.5'         | 6/29/2018   | 7.46    |
|                                                 | B-9           | 0.5'         | 6/29/2018   | 61.3    |
| B-7                                             | B-10          | 0.5'         | 6/29/2018   | 429     |
|                                                 |               | 2.5'         | 6/29/2018   | 4.87    |
|                                                 | B-11          | 0.5'         | 6/29/2018   | 558     |
|                                                 |               | 2.5'         | 6/29/2018   | 4.95    |
| B-3                                             | B-12          | 0.5'         | 6/29/2018   | 34.2    |
|                                                 | B-23          | 0.5'         | 6/29/2018   | 9.7     |
|                                                 | B-24          | 0.5'         | 6/29/2018   | 6.41    |
|                                                 | B-25          | 0.5'         | 6/29/2018   | 21      |
| B-3                                             | B-26          | 0.5'         | 6/29/2018   | 6.53    |
|                                                 | B3-1          | 0.5'         | 9/11/2019   | 51      |
|                                                 | B3-2          | 0.5'         | 9/11/2019   | 72.8    |
|                                                 | B3-3          | 0.5'         | 9/11/2019   | 102     |
|                                                 |               | 2.5'         | 9/11/2019   | 5.66    |
|                                                 | B3-4          | 0.5'         | 9/11/2019   | 174     |
|                                                 |               | 2.5'         | 9/11/2019   | 5.6     |
|                                                 | B3-5          | 0.5'         | 9/11/2019   | 116     |
|                                                 |               | 2.5'         | 9/11/2019   | 6.55    |
|                                                 | B3-6          | 0.5'         | 9/11/2019   | 95.9    |
|                                                 |               | 2.5'         | 9/11/2019   | 22.1    |
|                                                 | B3-7          | 0.5'         | 9/11/2019   | 67.3    |
|                                                 | B3-8          | 0.5'         | 9/11/2019   | 136     |
| B-4                                             | B4-1          | 0.5'         | 9/11/2019   | 263     |
|                                                 |               | 2.5'         | 9/11/2019   | 5.69    |
|                                                 | B4-1 DUP      | 0.5'         | 9/11/2019   | 84.7    |
|                                                 | B4-2          | 0.5'         | 9/11/2019   | 25.1    |
|                                                 | B4-2 DUP      | 0.5'         | 9/11/2019   | 49.6    |
|                                                 | B4-3          | 0.5'         | 9/11/2019   | 49.2    |
|                                                 | B4-3 DUP      | 0.5'         | 9/11/2019   | 59.3    |
|                                                 | B4-4          | 0.5'         | 9/11/2019   | 26.5    |
|                                                 |               | 0.5'         | 9/11/2019   | 46      |
|                                                 | B4-5          | 0.5'         | 9/11/2019   | 125     |
|                                                 |               | 2.5'         | 9/11/2019   | 5.33    |
|                                                 | B4-6          | 0.5'         | 9/11/2019   | 215     |
|                                                 |               | 2.5'         | 9/11/2019   | 5.33    |
|                                                 | B4-7          | 0.5'         | 9/11/2019   | 99.6    |
|                                                 |               | 2.5'         | 9/11/2019   | 5.6     |
| B-4                                             | B4-8          | 0.5'         | 9/11/2019   | 9.95    |
| Sampling Blanks                                 |               |              |             |         |
| EB062918                                        |               |              | 6/29/2018   | <0.0200 |
| EB091119                                        |               |              | 9/11/2019   | <0.0100 |
| Number of Samples                               |               |              |             | 65      |
| Number of Detects                               |               |              |             | 65      |
| Minimum                                         |               |              |             | 4.53    |
| Maximum                                         |               |              |             | 558     |
| DTSC SLs                                        |               |              |             | 80      |

**Notes:**

DTSC SLs= Department of Toxic Substances Control Screening Levels

DUP= Duplicate sample

NA = Not analyzed

Highlighted cell indicates concentrations elevated above agency screening levels

**TABLE 1**  
**OCCUPATIONAL HEALTH GUIDELINES AND TOXICOLOGICAL INFORMATION**  
**Proposed Eastside School - Site B**  
**4341 Victoria Avenue**  
**Riverside, California**

| Contaminant                           | OSHA PEL (ppm)                | STEL (ppm) | NIOSH REL (ppm)                        | IDLH (ppm)            | Ionization Potential (eV) | Routes of Exposure            | Known or Suspected Carcinogen | Symptoms                                                                                                                                                                                                                   | 1997 NIOSH Page Reference |
|---------------------------------------|-------------------------------|------------|----------------------------------------|-----------------------|---------------------------|-------------------------------|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|
| Arsenic                               | 0.010 mg/m <sup>3</sup>       | n/a        | 2 mg/m <sup>3</sup> (15-minute period) | 5 mg/m <sup>3</sup>   | n/a                       | Inh, Ing, Absorption, Contact | Yes                           | Ulceration of nasal septum, dermatitis, GI disturbances, peripheral neuropathy, respiratory irritation, hyperpigmentation of skin                                                                                          | 20                        |
| Dichlorodiphenyltrichloroethane (DDT) | 1 mg/m <sup>3</sup> (skin)    | n/a        | 0.5 mg/m <sup>3</sup>                  | 500 mg/m <sup>3</sup> | n/a                       | Inh, Ing, Absorption, Contact | Yes                           | Irritation to eyes and skin, paresthesia of the tongue, lips, and face, tremor, apprehension, dizziness, confusion, malaise, headache, fatigue, convulsions, paresis of hands, vomiting, potential occupational carcinogen | 88                        |
| Aldrin                                | 0.25 mg/m <sup>3</sup> (skin) | n/a        | 0.25 mg/m <sup>3</sup> (skin)          | 25 mg/m <sup>3</sup>  | n/a                       | Inh, Ing, Absorption, Contact | Yes                           | Headache, dizziness, nausea, vomiting, malaise, myoclonic jerks of limbs, clonic, tonic convulsions, coma, hematuria, azotemia, potential occupational carcinogen                                                          | 8                         |
| Toxaphene                             | 0.5 mg/m <sup>3</sup> (skin)  | n/a        | n/a                                    | 200 mg/m <sup>3</sup> | n/a                       | Inh, Ing, Absorption, Contact | Yes                           | Nausea, confusion, agitation, tremor, convulsions, unconsciousness; dry, red skin; potential occupational carcinogen                                                                                                       | 58                        |
| Dieldrin                              | 0.25 mg/m <sup>3</sup> (skin) | n/a        | 0.25 mg/m <sup>3</sup> (skin)          | 50 mg/m <sup>3</sup>  | n/a                       | Inh, Ing, Absorption, Contact | Yes                           | Headache, dizziness, nausea, vomiting, malaise, sweat, myoclonic limb jerks, clonic, tonic convulsions; coma, potential occupational carcinogen, in animals: liver, kidney damage                                          | 104                       |

ppm - parts per million  
mg/m<sup>3</sup> - milligrams per cubic meter  
n/a - not applicable