

**Appendix G:  
Noise Supporting Information**

draft

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Project Number: 4859.0003  
 Project Name: Alexander Wellness Center  
 Test Personnel: Joaquin Pacheco

### Noise Measurement Survey

Site Number: ST-1 Date: 3/11/2019 Time: From 1:06 PM To 1:17 PM

Site Location:  
15 feet east of South Washington Street  
25 feet south of Citrus Fair Drive

Primary Noise Sources: Roadway traffic, school with children playing, parents talking near entrance to school, birds

**Measurement Results**

	dB(A)
Leq	46.1
Lmax	57.8
Lmin	40.6
L5	50.2
L10	48.2
L50	44.2
L90	41.9
Ldn	
CNEL	

**Observed Noise Sources/Events**

Time	Noise Source/Event	dB(A)

Comments: Sunny, clear, no clouds, low traffic, no loud disturbances

Equipment: Lxt  
 Settings: A-Weighted  Other

Measured Difference: .05 dB(A)  
 Slow  Fast  Windscreen

**Atmospheric Conditions:**

Maximum Wind Velocity (mph)	Average Wind Velocity (mph)	Temperature (F)	Relative Humidity (%)
4.3	1.3	72.9	
Comments:			

Project Number: 4859.0003  
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Sheet 2 of 3

### Noise Measurement Survey

Site Number: SF-2 Date: 3/11/2019 Time: From 1:26 pm To 1:38 pm

Site Location:  
35 feet west of South Cloverdale Boulevard  
35 feet south of Citrus Fair Drive

Primary Noise Sources: Traffic noise on South Cloverdale Boulevard  
(high traffic)

#### Measurement Results

	dB(A)
Leq	59.7
Lmax	72.0
Lmin	43.6
L5	65.1
L10	63.3
L50	57.0
L90	48.9
Ldn	
CNEL	

#### Observed Noise Sources/Events

Time	Noise Source/Event	dB(A)

Comments: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Equipment: Lxt  
 Settings: A-Weighted  Other

Measured Difference: .05 dB(A)  
 Slow  Fast  Windscreen

#### Atmospheric Conditions:

Maximum Wind Velocity (mph)	Average Wind Velocity (mph)	Temperature (F)	Relative Humidity (%)
6.4	2.6	72.2	
Comments:			

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### Noise Measurement Survey

Site Number: ST-3 Date: 3/11/2019 Time: From 1:41 PM To 1:53 PM

Site Location:  
20 feet north of Healdsburg Avenue  
160 feet west of South Cloverdale Boulevard

Primary Noise Sources: Roadway traffic, market across Healdsburg Avenue

#### Measurement Results

	dB(A)
Leq	55.6
Lmax	68.9
Lmin	40.8
L5	61.3
L10	58.5
L50	52.3
L90	45.9
Ldn	
CNEL	

#### Observed Noise Sources/Events

Time	Noise Source/Event	dB(A)

Comments: Sunny, no clouds

Equipment: Lxt  
 Settings: A-Weighted  Other

Measured Difference: .05 dB(A)  
 Slow  Fast  Windscreen

#### Atmospheric Conditions:

Maximum Wind Velocity (mph)	Average Wind Velocity (mph)	Temperature (F)	Relative Humidity (%)
<u>7.6</u>	<u>3.0</u>	<u>67.5</u>	
Comments:			

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