



DIRECT READING AIR MONITORING LOG

CLIENT: Los Angeles Unified School District
ADDRESS: Porter Ranch Community School

DATE: 12/10/15 PAGE 1 of 2
BY: Robert Pitzer

INSTRUMENT: Photo Ionization Detector (PID)

CALIBRATION VALUE: 5.0 ppmv CALIBRATION READING: 5.0 ppmv

INSTRUMENT: Flame Ionization Detector (FID)

CALIBRATION VALUE: 100 ppmv CALIBRATION READING: 100 ppmv

INSTRUMENT: Hydrogen Sulfide Jerome J631X Meter

CALIBRATION VALUE: N/A Factory Calibrated CALIBRATION READING: Manufacturer Calibration Only

TIME	Methane (ppmv)	Hydrogen Sulfide (ppmv)	VOCs (ppmv)	Draeger Tubes				Location
				Benzene (ppmv)	Toluene (ppmv)	Ethylbenzene (ppmv)	Xylene (ppmv)	
0845	0.0	0.000	0.1	--	--	--	--	Middle School Office
0854	0.0	0.001	0.1	--	--	--	--	N.E. Corner of B.B. Crt.
0858	0.0	0.000	0.1	--	--	--	--	Founders Park Area
0908	0.0	0.000	0.1	--	--	--	--	Library
0912	0.0	0.001	0.1	--	--	--	--	Lunch Area (Outside)
0920	--	--	--	--	ND	ND	ND	Middle School Office
1005	--	--	--	--	ND	ND	ND	Founders Park Area
1102	0.0	0.000	0.1	--	--	--	--	E.S. Bldg. 2 nd Floor North
1107	0.0	0.000	0.0	--	--	--	--	E.S. Bldg. 2 nd Floor @ Elevator
1210	--	--	--	--	ND	ND	ND	Main Office
1223	--	--	--	--	ND	ND	ND	Room 2-110 Classroom 3
1245	0.0	0.000	0.0	--	--	--	--	Main Office
1251	0.0	0.000	0.1	--	--	--	--	Classroom 32 Science Lab
1258	0.0	0.001	0.0	--	--	--	--	Middle of Soccer Field
1408	0.0	0.000	0.0	--	--	--	--	Middle School Office

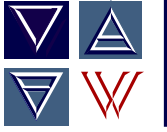
Weather Conditions: Partly Cloudy Wind Speed: 0 mph Wind Direction: South Temperature: 62 °F

Comments: Toluene, Xylene and Ethylbenzene measured using Draeger tubes; VOCs measurements recorded from PID; Methane measurements recorded from FID; Hydrogen Sulfide measurements recorded from Jerome J631X

ND = Not Detected; **ppmv** = parts per million by volume; **N/A** = Not Applicable -- = No Reading (no measurement taken at this time)

E.S. = Elementary School

Benzene analysis conducted on air samples collected in Tedlar bags throughout the day.



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1417	0.0	0.000	0.0	--	--	--	--	Lunch Area (Outside)
1420	0.0	0.000	0.0	--	--	--	--	Library
1424	0.0	0.000	0.0	--	--	--	--	E.S. Bldg. 2 nd Fl @ Elevator

Weather Conditions: _____ Wind Speed: _____ Wind Direction: _____ Temperature: _____ °F

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