

DIRECT READING AIR MONITORING LOG

CLIENT: Los Angeles Unified School District	DATE: 12/11/15	PAGE <u>1</u> of <u>2</u>
ADDRESS: Porter Ranch Community School	BY: Robert Pitzer	

INSTRUMENT: Photo Ionization Detector (PID)

CALIBRATION VALUE <u>5.0</u> ppmv	CALIBRATION READING <u>5.0</u> ppmv
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INSTRUMENT: Flame Ionization Detector (FID)

CALIBRATION VALUE <u>50</u> ppmv	CALIBRATION READING <u>50</u> ppmv
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INSTRUMENT: Hydrogen Sulfide Jerome J631X Meter

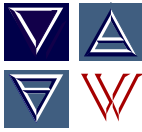
CALIBRATION VALUE	N/A	Factory Calibrated	CALIBRATION READING	Manufacturer Calibration Only
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TIME	VOCs (ppmv) Methane indicator	Hydrogen Sulfide (ppmv)	VOCs (ppmv) benzene indicator	Draeger Tubes				Location
				Benzene (ppmv)	Toluene (ppmv)	Ethylbenzene (ppmv)	Xylene (ppmv)	
0653	0.0	0.000	0.1	--	--	--	--	Inside Classroom #34
0705	0.0	0.000	0.1	--	--	--	--	N.E. Corner of B.B. Crt.
0709	0.0	0.000	0.1	--	--	--	--	Founders Park Area
0711	0.0	0.000	0.1	--	--	--	--	Lunch area (Outside)
0719	0.0	0.000	0.1	--	--	--	--	Corner of Mason Avenue and Sesnon
0803	0.0	0.000	0.1	--	--	--	--	E.S. Bldg. 2 nd Fl North End
0814	0.0	0.000	0.1	--	--	--	--	E.S. Bldg 2 nd Fl @ Elevator
0821	0.0	0.000	0.1	--	--	--	--	Main Office
0826	0.0	0.000	0.1	--	--	--	--	"Kinder Yard"
0900	--	--	--	ND	ND	ND	ND	Lunch Area (Outside)
0928	0.0	0.000	0.1	--	--	--	--	Middle School Office
0934	0.0	0.000	0.2	--	--	--	--	M.S. Bldg. 2 nd Fl East Landing
0938	0.0	0.000	0.1	--	--	--	--	Founders Park Area
0948	0.0	0.000	0.1	--	--	--	--	Main Office
1030	0.0	0.000	0.2	--	--	--	--	M.S. Bldg 2 nd Floor East End

Weather Conditions: Partly Cloudy Wind Speed: 9 mph Wind Direction: NNW Temperature: 51 ° F

Comments: The Photo Ionization Detector (PID) is used for measuring VOCs as an indicator of the potential presence of benzene. The Jerome J631X is used for measuring Hydrogen Sulfide. The Flame Ionization Detector (FID) is used for measuring VOC as an indicator of the potential presence of methane. Draeger tubes are used for measuring Benzene, Toluene, Xylene and Ethylbenzene.

ND = Not Detected; **ppmv** = parts per million by volume; **N/A** = Not Applicable -- = No Reading (no measurement taken at this time)
 Odor of diesel exhaust from Heavy Equipment at 0700; Recalibrated PID at 1030; E.S. = Elementary School; M.S. = Middle School



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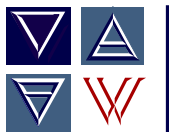
CLIENT: Los Angeles Unified School District DATE: 12/11/15 PAGE 2 of 2
 ADDRESS: Porter Ranch Community School BY: Robert Pitzer

INSTRUMENT: Photo Ionization Detector (PID)
 CALIBRATION VALUE 5.0 ppmv CALIBRATION READING 5.0 ppmv
 INSTRUMENT: Flame Ionization Detector (FID)
 CALIBRATION VALUE 50 ppmv CALIBRATION READING 50 ppmv
 INSTRUMENT: Hydrogen Sulfide Jerome J631X Meter
 CALIBRATION VALUE N/A Factory Calibrated CALIBRATION READING Manufacturer Calibration Only

TIME	VOCs (ppmv) Methane indicator	Hydrogen Sulfide (ppmv)	VOCs (ppmv) benzene indicator	Draeger Tubes				Location
				Benzene (ppmv)	Toluene (ppmv)	Ethylbenzene (ppmv)	Xylene (ppmv)	
1058	--	--	--	ND	ND	ND	ND	M.S. Bldg. 2 nd Fl East End
1200	--	0.000	0.0	--	--	--	--	Middle School Office
1210	--	0.000	0.0	--	--	--	--	M.S. Bldg. 2 nd Floor East Stairway
1213	--	0.000	0.0	--	--	--	--	M.S. Bldg. 1 st Fl East Stairway
1306	--	--	--	ND	ND	ND	ND	Main Office
1330	--	--	--	ND	ND	ND	ND	Kinder Yard
1339	0.0	0.000	0.0	--	--	--	--	M.S. Bldg. 2 nd Floor East Stairway
1343	0.0	0.000	0.0	--	--	--	--	M.S. Bldg. 1 st Floor East Stairway
1346	0.0	0.000	0.0	--	--	--	--	Founders Park Area
1351	0.0	0.000	0.0	--	--	--	--	N.E. Corner of BB Courts
1355	0.0	0.000	0.0	--	--	--	--	Library
1431	0.0	0.000	0.0	--	--	--	--	Middle School Office
1440	0.0	0.000	0.0	--	--	--	--	Founders Park Area
1443	0.0	0.000	0.0	--	--	--	--	N.E. Corner of BB Courts.

Weather Conditions: Partly cloudy Wind Speed: 9 mph Wind Direction: NNW Temperature: 51 ° F

Comments: The Photo Ionization Detector (PID) is used for measuring VOCs as an indicator of the potential presence of benzene. The Jerome J631X is used for measuring Hydrogen Sulfide. The Flame Ionization Detector (FID) is used for measuring VOC as an indicator of the potential presence of methane. Draeger tubes are used for measuring Benzene, Toluene, Xylene and Ethylbenzene.
ND = Not Detected; ppmv = parts per million by volume; N/A = Not Applicable -- = No Reading (no measurement taken at this time)



DIRECT READING AIR MONITORING LOG

CLIENT: Los Angeles Unified School District	DATE: 12//15	PAGE 3 of
ADDRESS: Castlebay Lane Elementary School	BY:	

INSTRUMENT: _____	_____
CALIBRATION VALUE _____ ppmv	CALIBRATION READING _____ ppmv
INSTRUMENT: _____	_____
CALIBRATION VALUE _____ ppmv	CALIBRATION READING _____ ppmv
INSTRUMENT: _____	_____
CALIBRATION VALUE _____ ppmv	CALIBRATION READING _____ ppmv

TIME	Methane (ppmv)	Hydrogen Sulfide (ppmv)	VOCs (ppmv)	Draeger Tubes				Location
				Benzene (ppmv)	Toluene (ppmv)	Ethylbenzene (ppmv)	Xylene (ppmv)	

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

Comments: Benzene, 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)