



DIRECT READING AIR MONITORING LOG

CLIENT: Los Angeles Unified School District DATE: 12/11/15 PAGE 1 of 2
 ADDRESS: Castlebay Lane Elementary School BY: Mindy Rigney

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)	
0715	0.0	0.000	0.0	--	--	--	--	Main Office
0718	0.0	0.000	0.0	--	--	--	--	Outside of Kindergarten Playground
0720	0.0	0.000	0.0	--	--	--	--	Playground area
0722	0.0	0.000	0.0	--	--	--	--	Front of PAC
0853	0.0	0.000	0.0	--	--	--	--	East of PAC
0856	0.0	0.000	0.0	--	--	--	--	Lunch benches
0900	0.0	0.000	0.0	--	--	--	--	Between rooms #22 and #21
0902	0.0	0.000	0.0	--	--	--	--	Stairwell above Main Office
0908	0.0	0.000	0.0	--	--	--	--	Front of school
0920	--	--	--	ND	ND	ND	ND	Main Office Conference Room
1055	--	0.000	0.0	--	--	--	--	YMCA Bldg.
1057	--	0.000	0.0	--	--	--	--	Center of grass field
1059	--	0.000	0.0	--	--	--	--	Lunch benches
1103	--	0.000	0.0	--	--	--	--	Satellite Kitchen MPR
1130	--	0.001	0.0	--	--	--	--	Science Room

Weather Conditions: Cool am, mostly clear Wind Speed: 0 mph Wind Direction: -- Temperature: 48 ° 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: 12/11/15 PAGE 2 of 2
 ADDRESS: Castlebay Lane Elementary School BY: Mindy Jenkins

INSTRUMENT: Photo Ionization Detector (PID)
 CALIBRATION VALUE 5 ppmv CALIBRATION READING 5.0 ppmv
 INSTRUMENT: Flame Ionization Detector (FID)
 CALIBRATION VALUE 50 ppmv CALIBRATION READING 50.0 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)	
1137	--	0.000	0.0	--	--	--	--	Classroom #6
1139	0.0	0.000	0.0	--	--	--	--	Classroom 311
1142	0.0	0.000	0.0	--	--	--	--	Stairwell 1 st Floor
1145	0.0	0.000	0.0	--	--	--	--	Library
1148	0.0	0.000	0.0	--	--	--	--	Room #26
1150	0.0	0.000	0.0	--	--	--	--	Playground
1212	--	--	--	ND	ND	ND	ND	Outside satellite lunch MPR
1240	0.0	0.000	0.0	--	--	--	--	Inside PAC
1241	0.0	0.000	0.0	--	--	--	--	Lunch benches
1245	0.0	0.000	0.0	--	--	--	--	Plant Manager Office
1330	0.0	0.000	0.0	--	--	--	--	Room #10 by door
1332	0.0	0.000	0.0	--	--	--	--	Room #10 by desk
1335	0.0	0.000	0.0	--	--	--	--	Room #10 NE Corner
1405	--	--	0.0	ND	ND	ND	ND	Room #10 outside Hallway (indoors)
1415	0.0	0.000	0.0	--	--	--	--	Main Office

Weather Conditions: Mostly cloudy, light rain Wind Speed: 3-4 mph Wind Direction: Variable Temperature: 50-60 ° F

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