



DIRECT READING AIR MONITORING LOG

CLIENT: Los Angeles Unified School District DATE: 2/08/16 PAGE 1 of 3
 LOCATION: Chatsworth Park ES BY: Heather Fields

INSTRUMENT: Ultra RAE 3000 Photo Ionization Detector
 BENZENE FUNCTION TEST: Pass (No Calibration Required) Fail (Conduct Calibration)
 BENZENE SENSOR CALIBRATION VALUE: _____ ppmv CALIBRATION READING: _____ ppmv

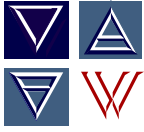
INSTRUMENT: Multi RAE
 FUNCTION TEST: Pass (No Calibration Required) Fail (Conduct Calibration)
 CALIBRATION VALUE: H2S _____ ppmv CO _____ ppmv LEL _____ % O2 _____ % IB _____ ppmv
 CALIBRATION READING: H2S _____ ppmv CO _____ ppmv LEL _____ % O2 _____ % IB _____ ppmv

INSTRUMENT: Jerome J631X Hydrogen Sulfide Analyzer
 FUNCTION TEST: Pass (No Calibration Required) Fail (Return to Manufacturer for Calibration)
 CALIBRATION VALUE: N/A Factory Calibrated CALIBRATION READING: Manufacturer Calibration Only

TIME	VOCs (ppmv)	Benzene (ppmv)	% LEL	Hydrogen Sulfide (ppmv)	Drager Tubes					Location
					Benzene (ppmv)	Toluene (ppmv)	Ethylbenzene (ppmv)	Xylene (ppmv)	Mercaptans (ppmv)	
0720	0.00	--	0	0.003	--	--	--	--	--	Main office
0725	0.00	--	0	0.003	--	--	--	--	--	Kindergarten yard
0728	0.00	--	0	0.003	--	--	--	--	--	Cafeteria Kitchen
0732	0.00	0.00	0	0.003	ND	ND	ND	ND	ND	Computer Lab
0810	0.00	--	0	0.004	--	--	--	--	--	Outside West of Room #2
0817	0.00	--	0	0.004	--	--	--	--	--	North End of Field
0820	0.00	--	0	0.004	--	--	--	--	--	Outside Room #22
0848	0.00	--	0	0.004	--	--	--	--	--	West of Auditorium
0936	0.00	--	0	0.004	--	--	--	--	--	Supply Room
0940	0.00	--	0	0.004	--	--	--	--	--	South of Room #21
0942	0.00	0.00	0	0.004	ND	ND	ND	ND	ND	Outdoor Learning center

Weather Conditions: Windy, clear Wind Speed: 10-15 mph Wind Direction: NNE Temperature: 70 ° F

Comments: The UltraRAE is used for measuring Volatile Organic Compound (VOC) and Benzene. The MultiRae is used for measuring VOCs and %LEL (used as an indicator of the potential presence of methane). The Jerome J631X is used for measuring Hydrogen Sulfide. Drager tubes are used for measuring Benzene, Toluene, Xylene, Ethylbenzene, and Mercaptans. %LEL is used as an indicator of methane but is not chemical specific. VOC readings are an indicator of all volatile constituents and are not chemical specific. Real time readings are used to guide sample collection. Samples collected daily are submitted to a laboratory for analyses. **H2S = Hydrogen Sulfide; O2 = Oxygen; % = percent; CO = Carbon Monoxide; LEL = Lower Explosive Limit; IB = Isobutylene ND = Not Detected; ppmv = parts per million by volume; N/A = Not Applicable; -- = No Reading (no measurement taken at this time)**



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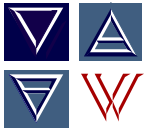
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					Benzene (ppmv)	Toluene (ppmv)	Ethylbenzene (ppmv)	Xylene (ppmv)	Mercaptans (ppmv)	
1004	0.00	--	0	0.004	--	--	--	--	--	Baseball Diamond
1009	0.00	--	0	0.004	--	--	--	--	--	Multipurpose Room
1014	0.00	--	0	0.004	--	--	--	--	--	Library
1027	0.00	--	0	0.004	--	--	--	--	--	Science room
1030	0.00	--	0	0.004	--	--	--	--	--	Room #7
1032	0.00	--	0	0.004	--	--	--	--	--	Lunch Area
1057	0.00	0.00	0	0.004	ND	ND	ND	ND	ND	Auditorium
1108	0.00	--	0	0.004	--	--	--	--	--	PM Office
1111	0.00	--	0	0.004	--	--	--	--	--	Computer Lab
1115	0.00	--	0	0.004	--	--	--	--	--	Staff Front Lot
1150	0.00	--	0	0.004	--	--	--	--	--	East of Room #26

Weather Conditions: Windy, clear Wind Speed: 10-15 mph Wind Direction: NNE Temperature: 76 °F

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1208	0.00	--	0	0.003	--	--	--	--	--	Main office
1214	0.00	--	0	0.003	--	--	--	--	--	Outside Cafeteria
1218	0.00	--	0	0.003	--	--	--	--	--	Room #25
1226	0.00	--	0	0.003	--	--	--	--	--	Hallway of Main Building
1325	0.00	--	0	0.003	--	--	--	--	--	Nurses Office
1328	0.00	--	0	0.003	--	--	--	--	--	Lunch Area
1332	0.00	--	0	0.003	--	--	--	--	--	Outside Boiler Room
1334	0.00	0.00	0	0.003	ND	ND	ND	ND	ND	NE Corner of Baseball Diamond
1403	0.00	--	0	0.003	--	--	--	--	--	Computer Room
1405	0.00	--	0	0.003	--	--	--	--	--	Quad
1407	0.00	--	0	0.003	--	--	--	--	--	Plant Manager Office

Weather Conditions: Windy Wind Speed: 10-15 mph Wind Direction: NNE Temperature: 78 ° F

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