

## DIRECT READING AIR MONITORING LOG

		CLIENT	T: Los An	geles U	nified Scho	ol Distric	t	DATE:	12/17/15	PA	GE	1	of _	3	
	LO	CATION	I: Porter l	Ranch C	Community	School		BY:	Robert Pi	tzer					
	IN	NSTRUM	IENT: <u>U</u>	ltra RA	E 3000 Ph	oto Ioniza	tion Dete	<u>ctor</u>							
	BEN	ZENE F	UNCTION	N TEST	: Dass	(No Calil	bration Re	quired)	☐ Fai	l (Condu	uct Calil	bration)	ı		
	BEI	NZENE S	SENSOR (	CALIBI	RATION V	ALUE: _	ppı	mv CA	LIBRAT	ION RE	EADING	3:	pr	omv	
			IENT: M					_	_						
	FUN	CTION T	ΓEST:	⊠ Pa	ass (No Cal	ibration R	Required)		Fail (	Conduc	t Calibr	ation)			
		CAL	IBRATIO	N VAL	UE: H2S	S pp	mv CO	ppmv	LEL_	%	O2	%	IB_	ppmv	
		CALIBI	RATION 1	READII	NG: H2S	<u>pp</u>	mv CO	ppmv	LEL_	<u>%</u>	O2	<u>%</u>	IB	ppmv	
	IN	NSTRUM	IENT: <u>Je</u>	rome J	631X Hydi	rogen Sul	fide Analy	<u>yzer</u>							
	FUN	CTION 7	ΓEST:	N Pas	ss (No Calib	oration Re	quired)	☐ Fail	(Return t	o Manu	facturer	for Cal	ibratio	n)	
	CA	ALIBRAT	TION VAI	LUE: N	V/A Factory	Calibrate	ed CA	LIBRATION	READIN	G: Ma	nufactu	rer Cali	bration	Only	
	TDAE	TIME VOCs Benzene % Hydrogen Sulfide Sulfide													
	TIME (ppmv) (ppmv) LEL				(ppmv)	Benzene (ppmv)	Toluene (ppmv)	Ethylbenzene (ppmv)	Xylene (ppmv)	Location					
	0637	0.0	0.00	0	0.000						P	arking Lo	ot		
	0712	0.0	0.00	0	0.000						N	Iain Offic	e		
	0719	0.0		0	0.000						Middle School Office				
	0721	0.0		0	0.002	1		1		Founders Park Area					
	0725	0.0		0	0.001					N.E. Corner of B.B. Courts					
	0735	0.0	0.00	0	0.000	ND	ND	ND	ND	Е	.S. Bldg. 2	2 <sup>nd</sup> Floor	@ Eleva	tor	
	0821	0.0		0	0.000							Gym			
	0834	0834 0.0 0 0.000 M.S. Bldg. 1 <sup>st</sup> Fl East Stairs									s				
	0836	0.0 0 0.001 M.S. Office													
	0843	0.0		0	0.003					Lunch Area (Outside)					
	0851	0.0		0	0.003							Library			
	Weather (	Conditions:	Clear, Br	reezy	Wind S	Speed: 0-5	5 mph	Wind Direc	tion: SSV	V		Tempe	rature: _	46 ° F	
indicator Xylene a	of the poter	ntial presence	ce of methan	ne). The Je	erome J631X i	s used for me	easuring Hyc	enzene. The Muldrogen Sulfide. Ecific. VOC readir	Orager tubes	are used to	for measu all volati	ring Ben	zene, To	luene,	
	_			-	*	-		daily are submitte ver Explosive Lin				Detected	nnmv ·	= narts	
	-			_	To Reading (no			<del>-</del>	, 12 – 130	- Laty Tollo 1	- 1101	Dolloriou	, ppm -		



## DIRECT READING AIR MONITORING LOG

					nified Scho		t				2	of _	3		
_	LO	CATION	Porter l	Ranch C	Community	School		BY:	Robert Pi	tzer					
	IN	ISTRUM	ENT: U	ltra RA	E 3000 Ph	oto Ioniza	tion Dete	ector ector							
	BEN	ZENE F	UNCTION	N TEST	: Dass	(No Cali	bration Re	equired)	☐ Fai	l (Conduct Ca	alibration)	ı			
	BEN	NZENE S	SENSOR (	CALIBI	RATION V	ALUE: _	ppı	mv CA	ALIBRAT	TON READI	NG:	pţ	omv		
	IN	ISTRUM	ENT: M	lulti RA	Œ										
	FUN	CTION 7	ΓEST:	□ P	ass (No Cal	libration F	Required)	[	Fail	(Conduct Cali	bration)				
		CAL	IBRATIO	N VAL	UE: H2S	S <u>pp</u>	mv CO	ppmv	LEL_	<u>%</u> O2	%	IB_	ppmv		
		CALIBI	RATION 1	READII	NG: H2S	S рр	mv CO	ppmv	LEL	% O2	%	IB	ppmv		
	IN	JSTRIIM	IFNT: <b>I</b> e	rome I	631X Hydi	rogen Sul	— fide Anal	vzer	. <u>-</u>						
									l (Return t	to Manufactui	er for Cal	ihratio	n)		
					·		• /	_	•				,		
	CA	LIBRAT	TION VAI	LUE: N	V/A Factory	<sup>7</sup> Calibrate	ed CA	LIBRATION	READIN	IG: Manufac	turer Cali	bration	Only		
					Hydrogen		Drag	ger Tubes							
	TIME	VOCs (ppmv)	Benzene (ppmv)	% LEL	Sulfide	_		I	1						
		(FF)	(FF)		(ppmv)	Benzene (ppmv)	Toluene Ethylbenzene (ppmv) (ppmv)		Xylene (ppmv)						
	1005	0.0	0.00	0	0.002					Mı	Multi Purpose Room				
	1008	0.0		0	0.003					E.S. 2 <sup>nd</sup> Floor @ North Stairs					
	1010	0.0		0	0.002					E.S. 2 <sup>nd</sup> Floor @ Elevator					
	1012	0.0		0	0.003					E.S. 2 <sup>nd</sup> Floor @ East Entrance					
	1014	0.0	-	0	0.003					Kinder Yard					
	1129	0.0		0	0.003	ND	ND	ND	ND	Founders Park Area					
	1133	0.0		0	0.003					N.E.	Corner of BI	3 Courts			
	1136	0.0		0	0.002						Gym				
	1140	0.0		0	0.003					Lui	nch Area (Ou	ıtside)			
	1145	0.0		0	0.003					Multi purpose Room					
	1148	0.0		0	0.003					Corner of Mason and Sesnon					
	Weather 0	Conditions:	Clear, Br	eezy	Wind S	Speed: 5 i	nph	Wind Direc	ction: NN	W	Tempe	rature:	51 ° F		
Comments	: The <u>Ultı</u>	raRAE is us	sed for meas	uring Vol	atile Organic (	Compound (	VOC) and B	enzene. The Mu	ltiRae is use	ed for measuring	VOCs and %	LEL (us	sed as an		
indicator of	f the poten	itial present	ce of methan	e). The Je	erome J631X i	s used for m	easuring Hyd	drogen Sulfide.	Drager tubes	s are used for me	asuring Ben	zene, To	luene,		
· · ·							•		_	ndicator of all vol		ients and	1 are not		
	-		_		•	•		•		ratory for analys					
H2S = Hyd	irogen Sul	fide; $02 =$	Oxygen; %	= percent	; <b>CO</b> = Carboi	n Monoxide:	LEL = Low	ver Explosive Lii	mit; IB = Isc	butylene $ND = N$	ot Detected	; ppmv :	= parts		

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



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	CLIEN	Γ· Los An	oeles II	nified Scho	ol Distric	t	DATE:	12/17/15	PA	AGE 3	₹	of	3
	LOCATION							Robert Pi		<u>.</u>	,		
	INSTRUM	MENT: <u>U</u>	ltra RA	E 3000 Ph	oto Ioniza	tion Dete	ector						
I	BENZENE F	UNCTION	N TEST	: Dass	(No Cali	bration Re	equired)	☐ Fai	l (Cond	uct Calil	oration)	)	
	BENZENE S	SENSOR (	CALIBI	RATION V	ALUE: _	pp	mv CA	LIBRAT	ION RI	EADING	<del>՝</del> :	p	pmv
	INSTRUM						_	_					
F	TUNCTION '			ass (No Cal		•		Fail (					
				UE: H2S			ppmv					IB_	ppmv
	CALIB	RATION 1	READII	NG: H2S	S pp	<u>mv</u> CO	ppmv	LEL_	%	O2	%	IB_	ppmv
	INSTRUM	MENT: <u>Je</u>	erome J	631X Hydi	rogen Sul	fide Anal	<u>yzer</u>						
F	FUNCTION '	TEST:	N Pas	ss (No Calib	oration Re	quired)	☐ Fail	(Return t	o Manu	facturer	for Cal	ibratio	n)
	CALIBRA	ΓΙΟΝ VA	LUE: N	N/A Factory	Calibrate	ed CA	LIBRATION	READIN	G: Ma	nufactui	er Cali	bratior	1 Only
						Drag	ger Tubes						
TIM	ME VOCs (ppmv)	Benzene (ppmv)	% LEL	Hydrogen Sulfide		<u>-</u>	T						
	(pp.m.) (pp.m.) 222			(ppmv)	Benzene (ppmv)	Toluene (ppmv)	Ethylbenzene (ppmv)	Xylene (ppmv)	Location				
125	56 0.0		0	0.002	ND	ND	ND	ND	Middle School Office				
130	0.0		0	0.002					Founders Park Area				
130	0.0		0	0.001					Gym				
130	0.0		0	0.003	ND ND ND Main Office								
132	0.0	0.0 0 0.002 Asst. Principal (Rm 1-110)											
133	0.0		0	0.003							Library		
133	39 0.0		0	0.002						Lunch	Area (O	atside)	
134	0.0		0	0.003						Fac	ulty Lou	nge	
Wea	ther Conditions	: Clear		Wind S	Speed: 0-5	5 mph	Wind Direc	tion: SSV	V		Tempe	rature:	58 ° F
indicator of the	potential presen	ce of methar	ne). The Je	erome J631X i	s used for m	easuring Hy	enzene. The Muldrogen Sulfide. I	Orager tubes	are used	for measu	ring Ben	zene, To	oluene,
						•	daily are submitt	•					
			_				ver Explosive Lin	nit; <b>IB</b> = Iso	butylene	ND = Not	Detected	; ppmv	= parts
per million by v	olume; $N/A = N$	Not Applicab	le; = N	to Reading (no	measureme	nt taken at t	his time)						