

Table 4a. Indoor Air and Ambient Air Samples Compared to CLARC Screening Levels

Account: HDRBID SDG: L1493476 Matrices: Air																				
Lab Sample ID											L1493476-04		L1493476-05		L1493476-06		L1493476-07		L1493476-09	
Client Sample ID											IA-W1-20220511		IA-W2-20220511		IA-M-20220511		IA-DUP-20220511		AMB-20220512	
Date Collected			CLARC Screening Levels (ug/m3)						05/11/2022		05/11/2022		05/11/2022		05/11/2022		05/12/2022			
Method	Analyte	Units	Air Method B Non-Cancer	Air Method B Cancer	Air Method C non Cancer	Air Method C Cancer	Indoor Air Commercial Worker Noncancer	Indoor Air Commercial Worker Cancer	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier		
TO-15	ACETONE	ug/m3	-	-	-	-	-	-	5.28		4.9		16.5		19.4		4.18			
TO-15	BENZENE	ug/m3	14	0.32	30	3.2	117	1.50	2.39		2.51		<0.639		<0.639		<0.639			
TO-15	CHLOROMETHANE	ug/m3	41	-	90	-	350	-	1.16		1.2		1.4		1.45		1.26			
TO-15	ETHANOL	ug/m3	-	-	-	-	-	-	16.9		13.1		25.6		31.7		4.2			
TO-15	ETHYLBENZENE	ug/m3	460	-	1,000	-	3,893	-	1.88		1.95		<0.867		<0.867		<0.867			
TO-15	4-ETHYLTOLUENE	ug/m3	-	-	-	-	-	-	1.18		1.2		<0.982		<0.982		<0.982			
TO-15	TRICHLOROFLUOROMETHANE	ug/m3	320	-	700	-	2,725	-	1.31		1.24		1.25		1.38		1.39			
TO-15	DICHLORODIFLUOROMETHANE	ug/m3	46	-	100	-	389	-	2.31		2.23		2.33		2.23		2.33			
TO-15	HEPTANE	ug/m3	180	-	400	-	1,557	-	2.13		2.18		<0.818		<0.818		<0.818			
TO-15	N-HEXANE	ug/m3	320	-	700	-	2,725	-	3.42		3.98		<2.22		<2.22		<2.22			
TO-15	METHYLENE CHLORIDE	ug/m3	270	66	600	2500	2,336	1,168	<0.694		1.17		0.767		0.76		0.799			
TO-15	2-BUTANONE (MEK)	ug/m3	2,300	-	5,000	-	-	-	<3.69		<3.69		5.96		5.81		<3.69			
TO-15	TOLUENE	ug/m3	2,300	-	5,000	-	19,767	-	33.7		34.8		<1.88		<1.88		<1.88			
TO-15	1,2,4-TRIMETHYLBENZENE	ug/m3	27	-	60	-	237	-	1.49		1.45		<0.982		<0.982		<0.982			
TO-15	2,2,4-TRIMETHYLPENTANE	ug/m3	-	-	-	-	-	-	0.995		1.05		<0.934		<0.934		<0.934			
TO-15	M&P-XYLENE	ug/m3	46	-	100	-	389	-	10.1		10.6		<1.73		<1.73		<1.73			
TO-15	O-XYLENE	ug/m3	46	-	100	-	389	-	3.2		3.29		<0.867		<0.867		<0.867			
TO-15	XYLENES, TOTAL	ug/m3	46	-	100	-	389	-	13.3		13.9		<2.61		<2.61		<2.61			
TO-15	1,4-BROMOFLUOROBENZENE	% Rec.	-	-	-	-	-	-	27.7		26.4		27		27.6		27.1			

Table 4b. Subslab and Crawl Space Samples Compared to CLARC Screening Level

Account: HDRBID SDG: L1493476 Matrices: Air																
Lab Sample ID				L1493476-01		L1493476-02		L1493476-03		L1493476-08						
Client Sample ID				SS-2-220511		SS-1-220511		SS-DUP-220511		CS-20220511						
Date Collected				05/11/2022		05/11/2022		05/11/2022		05/11/2022						
		CLARC Screening Levels (ug/m3)														
Method	Analyte	Units	Subslab Method B Non-cancer	Subslab Method B Cancer	Subslab Method C Non-Cancer	Subslab Method C Cancer	Subslab Commercial	Subslab Commercial Worker Cancer	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
TO-15	ACETONE	ug/m3	-	-	-	-	-	-	40.4		61.3		52		5.35	
TO-15	BENZENE	ug/m3	460	11	1,000	110	3,900	50	0.792		<0.639		0.795		<0.639	
TO-15	CARBON DISULFIDE	ug/m3	11,000	-	23,000	-	91,000	-	5.54		6.16		3.06		<0.622	
TO-15	CHLOROMETHANE	ug/m3	1,400	-	3,000	-	12,000	-	0.51		1.1		0.504		1.18	
TO-15	ETHANOL	ug/m3	-	-	-	-	-	-	133		339	E	305	E	2.45	
TO-15	ETHYLBENZENE	ug/m3	15,000	-	33,000	-	130,000	-	0.949		1.08		2.18		<0.867	
TO-15	4-ETHYLTOLUENE	ug/m3	-	-	-	-	-	-	1.09		1.27		2.33		<0.982	
TO-15	TRICHLOROFLUOROMETHANE	ug/m3	11,000	-	23,000	-	91,000	-	1.28		1.26		1.31		1.27	
TO-15	DICHLORODIFLUOROMETHANE	ug/m3	1,500	-	3,300	-	13,000	-	2.17		2.24		2.28		2.38	
TO-15	HEPTANE	ug/m3	6,100	-	13,000	-	52,000	-	2.39		1.58		1.55		<0.818	
TO-15	N-HEXANE	ug/m3	11,000	-	23,000	-	91,000	-	<2.22		<2.22		2.27		<2.22	
TO-15	METHYLENE CHLORIDE	ug/m3	9,100	2200	20,000	83000	78,000	39,000	1.34		0.976		1.77		1.59	
TO-15	METHYL BUTYL KETONE	ug/m3	-	-	-	-	-	-	<5.11		6.18		<5.11		<5.11	
TO-15	2-BUTANONE (MEK)	ug/m3	76,000	-	170,000	-	-	-	8.58		17.2		14.8		<3.69	
TO-15	4-METHYL-2-PENTANONE (MIBK)	ug/m3	-	-	-	-	-	-	<5.12		5.2		<5.12		<5.12	
TO-15	2-PROPANOL	ug/m3	-	-	-	-	-	-	11.6		15.2		13.7		<3.07	
TO-15	STYRENE	ug/m3	15,000	-	33,000	-	130,000	-	2.04		2.11		1.48		<0.851	
TO-15	TETRACHLOROETHENE	ug/m3	610	320	1,300	3,200	-	-	<1.36		1.51		<1.36		<1.36	
TO-15	TETRAHYDROFURAN	ug/m3	30,000	-	67,000	-	260,000	-	<0.590		18.5		15.9		<0.590	
TO-15	TOLUENE	ug/m3	76,000	-	170,000	-	650,000	-	6.55		6.14		15.3		<1.88	
TO-15	1,2,4-TRIMETHYLBENZENE	ug/m3	910	-	2,000	-	7,800	-	1.51		1.91		2.84		<0.982	
TO-15	2,2,4-TRIMETHYLPENTANE	ug/m3	-	-	-	-	-	-	<0.934		<0.934		2.64		<0.934	
TO-15	M&P-XYLENE	ug/m3	1,500	-	3,300	-	13,000	-	3.71		4.68		9.67		<1.73	
TO-15	O-XYLENE	ug/m3	1,500	-	3,300	-	13,000	-	1.24		1.97		3.03		<0.867	
TO-15	XYLENES, TOTAL	ug/m3	1,500	-	3,300	-	13,000	-	4.95		6.69		12.7		<2.61	
TO-15	1,4-BROMOFLUOROBENZENE	% Rec.	-	-	-	-	-	-	27.6 27.5		26.2		26.7		27.1	

Qualifiers: E: The analyte concentration exceeds the upper limit of the calibration range of the instrument established by the initial calibration (ICAL).