

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Contract: INFR01

Lab Code: CHEM Case No.: N3259 SAS No.: N3259 SDG NO.: N3259

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 06/06/2022 06/06/2022

Client Sample No. (PEM): PEM - PL075658.D Date Analyzed: 06/09/2022

Lab Sample No.(PEM): PEM Time Analyzed: 10:06

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	11.641	11.540	11.740	25.040	20.000	25.2
Tetrachloro-m-xylene	5.644	5.590	5.690	23.410	20.000	17.1
alpha-BHC	6.228	6.180	6.280	10.730	10.000	7.3
beta-BHC	6.878	6.830	6.930	10.600	10.000	6.0
gamma-BHC (Lindane)	6.626	6.580	6.680	10.990	10.000	9.9
Endrin	9.063	8.990	9.130	60.220	50.000	20.4
4,4'-DDT	9.523	9.450	9.590	104.270	100.000	4.3
Methoxychlor	10.009	9.940	10.080	254.140	250.000	1.7

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 06/06/2022 06/06/2022

Client Sample No. (PEM): PEM - PL075658.D Date Analyzed: 06/09/2022

Lab Sample No.(PEM): PEM Time Analyzed: 10:06

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	10.385	10.280	10.490	21.530	20.000	7.7
Tetrachloro-m-xylene	4.638	4.590	4.690	21.640	20.000	8.2
alpha-BHC	5.340	5.290	5.390	10.060	10.000	0.6
beta-BHC	6.140	6.090	6.190	11.370	10.000	13.7
gamma-BHC (Lindane)	5.761	5.710	5.810	10.150	10.000	1.5
Endrin	8.046	7.980	8.120	57.290	50.000	14.6
4,4'-DDT	8.471	8.400	8.540	104.360	100.000	4.4
Methoxychlor	9.064	8.990	9.130	227.720	250.000	-8.9