

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Contract: LIRO01

Lab Code: CHEM Case No.: P1747 SAS No.: P1747 SDG NO.: P1747

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 03/13/2024 03/13/2024

Client Sample No. (PEM): PEM - PL088607.D Date Analyzed: 03/14/2024

Lab Sample No.(PEM): PEM Time Analyzed: 16:31

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	9.300	9.200	9.400	21.490	20.000	7.5
Tetrachloro-m-xylene	3.634	3.580	3.680	22.310	20.000	11.6
alpha-BHC	4.098	4.050	4.150	10.230	10.000	2.3
beta-BHC	4.634	4.580	4.680	12.310	10.000	23.1
gamma-BHC (Lindane)	4.437	4.390	4.490	10.300	10.000	3.0
Endrin	6.716	6.650	6.790	50.490	50.000	1.0
4,4'-DDT	7.171	7.100	7.240	106.000	100.000	6.0
Methoxychlor	7.651	7.580	7.720	245.850	250.000	-1.7

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 03/13/2024 03/13/2024

Client Sample No. (PEM): PEM - PL088607.D Date Analyzed: 03/14/2024

Lab Sample No.(PEM): PEM Time Analyzed: 16:31

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	8.080	7.980	8.180	21.730	20.000	8.7
Tetrachloro-m-xylene	2.851	2.800	2.900	21.910	20.000	9.6
alpha-BHC	3.366	3.320	3.420	9.700	10.000	-3.0
beta-BHC	4.004	3.950	4.050	12.630	10.000	26.3
gamma-BHC (Lindane)	3.703	3.650	3.750	9.640	10.000	-3.6
Endrin	5.771	5.700	5.840	50.780	50.000	1.6
4,4'-DDT	6.177	6.110	6.250	107.710	100.000	7.7
Methoxychlor	6.760	6.690	6.830	232.260	250.000	-7.1