

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 - PL088550.D Date Analyzed: 03/13/2024

Lab Sample No.(PEM): PEM Time Analyzed: 11:08

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	9.300	9.200	9.400	21.690	20.000	8.5
Tetrachloro-m-xylene	3.634	3.580	3.680	20.100	20.000	0.5
alpha-BHC	4.099	4.050	4.150	9.190	10.000	-8.1
beta-BHC	4.634	4.580	4.680	10.480	10.000	4.8
gamma-BHC (Lindane)	4.437	4.390	4.490	9.290	10.000	-7.1
Endrin	6.719	6.650	6.790	46.980	50.000	-6.0
4,4'-DDT	7.173	7.100	7.240	102.990	100.000	3.0
Methoxychlor	7.654	7.580	7.720	245.930	250.000	-1.6

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

Client Sample No. (PEM): PEM - PL088550.D Date Analyzed: 03/13/2024

Lab Sample No.(PEM): PEM Time Analyzed: 11:08

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	8.081	7.980	8.180	21.120	20.000	5.6
Tetrachloro-m-xylene	2.852	2.800	2.900	20.140	20.000	0.7
alpha-BHC	3.366	3.320	3.420	8.990	10.000	-10.1
beta-BHC	4.005	3.950	4.060	10.630	10.000	6.3
gamma-BHC (Lindane)	3.703	3.650	3.750	8.990	10.000	-10.1
Endrin	5.773	5.700	5.840	47.930	50.000	-4.1
4,4'-DDT	6.178	6.110	6.250	106.860	100.000	6.9
Methoxychlor	6.761	6.690	6.830	237.820	250.000	-4.9