

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Contract: CHEM02

Lab Code: CHEM Case No.: O3572 SAS No.: O3572 SDG NO.: O3572

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 08/03/2023 08/03/2023

Client Sample No. (PEM): PEM - PL084447.D Date Analyzed: 08/03/2023

Lab Sample No.(PEM): PEM Time Analyzed: 08:07

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	9.027	8.930	9.130	19.520	20.000	-2.4
Tetrachloro-m-xylene	3.477	3.430	3.530	19.460	20.000	-2.7
alpha-BHC	3.934	3.880	3.980	9.390	10.000	-6.1
beta-BHC	4.468	4.420	4.520	10.510	10.000	5.1
gamma-BHC (Lindane)	4.269	4.220	4.320	9.230	10.000	-7.7
Endrin	6.525	6.450	6.600	44.290	50.000	-11.4
4,4'-DDT	6.983	6.910	7.050	94.810	100.000	-5.2
Methoxychlor	7.466	7.400	7.540	221.630	250.000	-11.3

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 08/03/2023 08/03/2023

Client Sample No. (PEM): PEM - PL084447.D Date Analyzed: 08/03/2023

Lab Sample No.(PEM): PEM Time Analyzed: 08:07

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	7.869	7.770	7.970	19.030	20.000	-4.9
Tetrachloro-m-xylene	2.687	2.640	2.740	18.510	20.000	-7.5
alpha-BHC	3.191	3.140	3.240	8.820	10.000	-11.8
beta-BHC	3.824	3.770	3.870	10.120	10.000	1.2
gamma-BHC (Lindane)	3.522	3.470	3.570	8.450	10.000	-15.5
Endrin	5.563	5.490	5.630	45.300	50.000	-9.4
4,4'-DDT	5.976	5.910	6.050	100.990	100.000	1.0
Methoxychlor	6.560	6.490	6.630	222.870	250.000	-10.9