

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Contract: CHEM02

Lab Code: CHEM Case No.: P4368 SAS No.: P4368 SDG NO.: P4368

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 10/30/2024 10/30/2024

Client Sample No. (PEM): PEM - PD086512.D Date Analyzed: 11/11/2024

Lab Sample No.(PEM): PEM Time Analyzed: 11:48

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	9.095	8.990	9.200	21.320	20.000	6.6
Tetrachloro-m-xylene	3.558	3.510	3.610	20.400	20.000	2.0
alpha-BHC	4.008	3.960	4.060	9.480	10.000	-5.2
beta-BHC	4.524	4.470	4.570	10.760	10.000	7.6
gamma-BHC (Lindane)	4.340	4.290	4.390	9.450	10.000	-5.5
Endrin	6.587	6.520	6.660	45.900	50.000	-8.2
4,4'-DDT	7.035	6.960	7.110	104.440	100.000	4.4
Methoxychlor	7.507	7.440	7.580	235.300	250.000	-5.9

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 10/30/2024 10/30/2024

Client Sample No. (PEM): PEM - PD086512.D Date Analyzed: 11/11/2024

Lab Sample No.(PEM): PEM Time Analyzed: 11:48

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	8.095	7.990	8.200	22.420	20.000	12.1
Tetrachloro-m-xylene	2.887	2.840	2.940	22.350	20.000	11.8
alpha-BHC	3.401	3.350	3.450	11.840	10.000	18.4
beta-BHC	4.034	3.980	4.080	12.170	10.000	21.7
gamma-BHC (Lindane)	3.738	3.690	3.790	11.400	10.000	14.0
Endrin	5.805	5.730	5.880	47.850	50.000	-4.3
4,4'-DDT	6.201	6.130	6.270	95.070	100.000	-4.9
Methoxychlor	6.773	6.700	6.840	200.470	250.000	-19.8