

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Contract: EARTH03

Lab Code: CHEM Case No.: Q2392 SAS No.: Q2392 SDG NO.: Q2392

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 06/17/2025 06/17/2025

Client Sample No. (PEM): PEM - PD089118.D Date Analyzed: 06/25/2025

Lab Sample No.(PEM): PEM Time Analyzed: 09:25

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	9.073	8.970	9.170	20.340	20.000	1.7
Tetrachloro-m-xylene	3.551	3.500	3.600	20.150	20.000	0.8
alpha-BHC	3.999	3.950	4.050	9.340	10.000	-6.6
beta-BHC	4.516	4.470	4.570	10.310	10.000	3.1
gamma-BHC (Lindane)	4.330	4.280	4.380	9.690	10.000	-3.1
Endrin	6.574	6.500	6.640	47.680	50.000	-4.6
4,4'-DDT	7.021	6.950	7.090	91.830	100.000	-8.2
Methoxychlor	7.493	7.420	7.560	207.080	250.000	-17.2

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 06/17/2025 06/17/2025

Client Sample No. (PEM): PEM - PD089118.D Date Analyzed: 06/25/2025

Lab Sample No.(PEM): PEM Time Analyzed: 09:25

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	8.072	7.970	8.170	21.190	20.000	6.0
Tetrachloro-m-xylene	2.881	2.830	2.930	21.190	20.000	6.0
alpha-BHC	3.393	3.340	3.440	10.920	10.000	9.2
beta-BHC	4.025	3.970	4.080	11.040	10.000	10.4
gamma-BHC (Lindane)	3.729	3.680	3.780	10.990	10.000	9.9
Endrin	5.789	5.720	5.860	46.590	50.000	-6.8
4,4'-DDT	6.183	6.110	6.250	89.560	100.000	-10.4
Methoxychlor	6.753	6.680	6.820	175.380	250.000	-29.8