

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Contract: UNIO02

Lab Code: CHEM Case No.: Q2393 SAS No.: Q2393 SDG NO.: Q2393

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

Client Sample No. (PEM): PEM - PD089145.D Date Analyzed: 06/25/2025

Lab Sample No.(PEM): PEM Time Analyzed: 19:02

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	9.071	8.970	9.170	20.450	20.000	2.3
Tetrachloro-m-xylene	3.550	3.500	3.600	20.140	20.000	0.7
alpha-BHC	3.999	3.950	4.050	9.260	10.000	-7.4
beta-BHC	4.515	4.460	4.570	10.200	10.000	2.0
gamma-BHC (Lindane)	4.330	4.280	4.380	9.720	10.000	-2.8
Endrin	6.574	6.500	6.640	47.960	50.000	-4.1
4,4'-DDT	7.021	6.950	7.090	91.290	100.000	-8.7
Methoxychlor	7.492	7.420	7.560	206.430	250.000	-17.4

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

Client Sample No. (PEM): PEM - PD089145.D Date Analyzed: 06/25/2025

Lab Sample No.(PEM): PEM Time Analyzed: 19:02

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	8.072	7.970	8.170	20.280	20.000	1.4
Tetrachloro-m-xylene	2.881	2.830	2.930	20.900	20.000	4.5
alpha-BHC	3.393	3.340	3.440	10.770	10.000	7.7
beta-BHC	4.025	3.970	4.080	10.780	10.000	7.8
gamma-BHC (Lindane)	3.729	3.680	3.780	10.840	10.000	8.4
Endrin	5.789	5.720	5.860	47.420	50.000	-5.2
4,4'-DDT	6.183	6.110	6.250	88.830	100.000	-11.2
Methoxychlor	6.754	6.680	6.820	180.220	250.000	-27.9