

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Contract: ROYF02

Lab Code: CHEM Case No.: Q1664 SAS No.: Q1664 SDG NO.: Q1664

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 03/11/2025 03/11/2025

Client Sample No. (PEM): PEM - PL095028.D Date Analyzed: 04/03/2025

Lab Sample No.(PEM): PEM Time Analyzed: 10:44

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	9.052	8.950	9.150	23.750	20.000	18.8
Tetrachloro-m-xylene	3.537	3.490	3.590	21.090	20.000	5.5
alpha-BHC	3.993	3.940	4.040	10.960	10.000	9.6
beta-BHC	4.525	4.470	4.580	11.110	10.000	11.1
gamma-BHC (Lindane)	4.326	4.280	4.380	11.060	10.000	10.6
Endrin	6.573	6.500	6.640	45.460	50.000	-9.1
4,4'-DDT	7.023	6.950	7.090	102.940	100.000	2.9
Methoxychlor	7.499	7.430	7.570	250.020	250.000	0.0

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 03/11/2025 03/11/2025

Client Sample No. (PEM): PEM - PL095028.D Date Analyzed: 04/03/2025

Lab Sample No.(PEM): PEM Time Analyzed: 10:44

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	7.902	7.800	8.000	20.880	20.000	4.4
Tetrachloro-m-xylene	2.770	2.720	2.820	21.480	20.000	7.4
alpha-BHC	3.272	3.220	3.320	10.310	10.000	3.1
beta-BHC	3.902	3.850	3.950	11.520	10.000	15.2
gamma-BHC (Lindane)	3.602	3.550	3.650	10.310	10.000	3.1
Endrin	5.630	5.560	5.700	49.570	50.000	-0.9
4,4'-DDT	6.028	5.960	6.100	113.600	100.000	13.6
Methoxychlor	6.602	6.530	6.670	261.650	250.000	4.7