

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Contract: CHEM02

Lab Code: CHEM Case No.: Q1168 SAS No.: Q1168 SDG NO.: Q1168

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 01/22/2025 01/22/2025

Client Sample No. (PEM): PEM - PD087780.D Date Analyzed: 02/07/2025

Lab Sample No.(PEM): PEM Time Analyzed: 09:20

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	9.085	8.980	9.190	20.360	20.000	1.8
Tetrachloro-m-xylene	3.555	3.500	3.610	21.010	20.000	5.1
alpha-BHC	4.004	3.950	4.050	9.940	10.000	-0.6
beta-BHC	4.520	4.470	4.570	11.220	10.000	12.2
gamma-BHC (Lindane)	4.334	4.280	4.380	9.960	10.000	-0.4
Endrin	6.581	6.510	6.650	43.090	50.000	-13.8
4,4'-DDT	7.029	6.960	7.100	92.500	100.000	-7.5
Methoxychlor	7.501	7.430	7.570	211.750	250.000	-15.3

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 01/22/2025 01/22/2025

Client Sample No. (PEM): PEM - PD087780.D Date Analyzed: 02/07/2025

Lab Sample No.(PEM): PEM Time Analyzed: 09:20

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	8.081	7.980	8.180	21.640	20.000	8.2
Tetrachloro-m-xylene	2.881	2.830	2.930	22.470	20.000	12.4
alpha-BHC	3.395	3.340	3.450	11.850	10.000	18.5
beta-BHC	4.028	3.980	4.080	12.300	10.000	23.0
gamma-BHC (Lindane)	3.732	3.680	3.780	11.410	10.000	14.1
Endrin	5.794	5.720	5.860	45.230	50.000	-9.5
4,4'-DDT	6.189	6.120	6.260	90.530	100.000	-9.5
Methoxychlor	6.761	6.690	6.830	181.910	250.000	-27.2