

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 - PD087750.D Date Analyzed: 02/06/2025

Lab Sample No.(PEM): PEM Time Analyzed: 10:49

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	20.790	20.000	4.0
alpha-BHC	4.004	3.950	4.050	9.810	10.000	-1.9
beta-BHC	4.520	4.470	4.570	10.910	10.000	9.1
gamma-BHC (Lindane)	4.334	4.280	4.380	9.610	10.000	-3.9
Endrin	6.582	6.510	6.650	43.130	50.000	-13.7
4,4'-DDT	7.029	6.960	7.100	93.290	100.000	-6.7
Methoxychlor	7.501	7.430	7.570	213.910	250.000	-14.4

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

Client Sample No. (PEM): PEM - PD087750.D Date Analyzed: 02/06/2025

Lab Sample No.(PEM): PEM Time Analyzed: 10:49

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	8.082	7.980	8.180	21.090	20.000	5.5
Tetrachloro-m-xylene	2.881	2.830	2.930	22.350	20.000	11.8
alpha-BHC	3.395	3.340	3.450	11.700	10.000	17.0
beta-BHC	4.028	3.980	4.080	12.220	10.000	22.2
gamma-BHC (Lindane)	3.732	3.680	3.780	11.310	10.000	13.1
Endrin	5.795	5.720	5.870	45.170	50.000	-9.7
4,4'-DDT	6.190	6.120	6.260	90.280	100.000	-9.7
Methoxychlor	6.762	6.690	6.830	179.040	250.000	-28.4