

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 - PD087800.D Date Analyzed: 02/10/2025

Lab Sample No.(PEM): PEM Time Analyzed: 10:16

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	9.079	8.980	9.180	21.430	20.000	7.2
Tetrachloro-m-xylene	3.554	3.500	3.600	22.180	20.000	10.9
alpha-BHC	4.003	3.950	4.050	10.420	10.000	4.2
beta-BHC	4.519	4.470	4.570	11.700	10.000	17.0
gamma-BHC (Lindane)	4.333	4.280	4.380	10.380	10.000	3.8
Endrin	6.579	6.510	6.650	44.710	50.000	-10.6
4,4'-DDT	7.026	6.960	7.100	97.790	100.000	-2.2
Methoxychlor	7.498	7.430	7.570	221.870	250.000	-11.3

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

Client Sample No. (PEM): PEM - PD087800.D Date Analyzed: 02/10/2025

Lab Sample No.(PEM): PEM Time Analyzed: 10:16

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	8.079	7.980	8.180	21.580	20.000	7.9
Tetrachloro-m-xylene	2.880	2.830	2.930	23.000	20.000	15.0
alpha-BHC	3.394	3.340	3.440	12.000	10.000	20.0
beta-BHC	4.027	3.980	4.080	12.530	10.000	25.3
gamma-BHC (Lindane)	3.731	3.680	3.780	11.530	10.000	15.3
Endrin	5.793	5.720	5.860	43.380	50.000	-13.2
4,4'-DDT	6.188	6.120	6.260	87.770	100.000	-12.2
Methoxychlor	6.759	6.690	6.830	163.430	250.000	-34.6