

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 - PD087495.D Date Analyzed: 01/22/2025

Lab Sample No.(PEM): PEM Time Analyzed: 11:23

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	9.079	8.980	9.180	20.070	20.000	0.4
Tetrachloro-m-xylene	3.555	3.500	3.610	19.340	20.000	-3.3
alpha-BHC	4.004	3.950	4.050	8.920	10.000	-10.8
beta-BHC	4.519	4.470	4.570	10.400	10.000	4.0
gamma-BHC (Lindane)	4.335	4.280	4.390	8.980	10.000	-10.2
Endrin	6.580	6.510	6.650	44.260	50.000	-11.5
4,4'-DDT	7.026	6.960	7.100	97.390	100.000	-2.6
Methoxychlor	7.498	7.430	7.570	222.840	250.000	-10.9

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

Client Sample No. (PEM): PEM - PD087495.D Date Analyzed: 01/22/2025

Lab Sample No.(PEM): PEM Time Analyzed: 11:23

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	8.080	7.980	8.180	20.220	20.000	1.1
Tetrachloro-m-xylene	2.882	2.830	2.930	19.860	20.000	-0.7
alpha-BHC	3.396	3.350	3.450	10.460	10.000	4.6
beta-BHC	4.028	3.980	4.080	10.960	10.000	9.6
gamma-BHC (Lindane)	3.732	3.680	3.780	10.190	10.000	1.9
Endrin	5.794	5.720	5.860	43.990	50.000	-12.0
4,4'-DDT	6.190	6.120	6.260	90.420	100.000	-9.6
Methoxychlor	6.761	6.690	6.830	186.790	250.000	-25.3