

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Contract: WALS01

Lab Code: CHEM Case No.: Q1907 SAS No.: Q1907 SDG NO.: Q1907

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 04/18/2025 04/18/2025

Client Sample No. (PEM): PEM - PD088347.D Date Analyzed: 04/30/2025

Lab Sample No.(PEM): PEM Time Analyzed: 10:53

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	9.087	8.990	9.190	20.130	20.000	0.7
Tetrachloro-m-xylene	3.558	3.510	3.610	21.370	20.000	6.9
alpha-BHC	4.008	3.960	4.060	9.860	10.000	-1.4
beta-BHC	4.524	4.470	4.570	11.130	10.000	11.3
gamma-BHC (Lindane)	4.339	4.290	4.390	10.350	10.000	3.5
Endrin	6.584	6.510	6.650	53.390	50.000	6.8
4,4'-DDT	7.032	6.960	7.100	101.660	100.000	1.7
Methoxychlor	7.504	7.430	7.570	230.960	250.000	-7.6

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 04/18/2025 04/18/2025

Client Sample No. (PEM): PEM - PD088347.D Date Analyzed: 04/30/2025

Lab Sample No.(PEM): PEM Time Analyzed: 10:53

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	8.079	7.980	8.180	19.090	20.000	-4.6
Tetrachloro-m-xylene	2.882	2.830	2.930	20.410	20.000	2.1
alpha-BHC	3.395	3.340	3.450	10.610	10.000	6.1
beta-BHC	4.028	3.980	4.080	11.010	10.000	10.1
gamma-BHC (Lindane)	3.732	3.680	3.780	10.680	10.000	6.8
Endrin	5.794	5.720	5.860	47.190	50.000	-5.6
4,4'-DDT	6.189	6.120	6.260	86.680	100.000	-13.3
Methoxychlor	6.760	6.690	6.830	176.290	250.000	-29.5