

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Contract: AECO02

Lab Code: CHEM Case No.: Q1913 SAS No.: Q1913 SDG NO.: Q1913

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

Client Sample No. (PEM): PEM - PD088365.D Date Analyzed: 05/01/2025

Lab Sample No.(PEM): PEM Time Analyzed: 09:55

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	9.073	8.970	9.170	20.730	20.000	3.7
Tetrachloro-m-xylene	3.550	3.500	3.600	21.750	20.000	8.8
alpha-BHC	3.999	3.950	4.050	9.880	10.000	-1.2
beta-BHC	4.515	4.460	4.570	11.390	10.000	13.9
gamma-BHC (Lindane)	4.330	4.280	4.380	10.360	10.000	3.6
Endrin	6.575	6.500	6.650	53.330	50.000	6.7
4,4'-DDT	7.021	6.950	7.090	95.920	100.000	-4.1
Methoxychlor	7.493	7.420	7.560	223.310	250.000	-10.7

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

Client Sample No. (PEM): PEM - PD088365.D Date Analyzed: 05/01/2025

Lab Sample No.(PEM): PEM Time Analyzed: 09:55

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	8.074	7.970	8.170	18.740	20.000	-6.3
Tetrachloro-m-xylene	2.881	2.830	2.930	21.090	20.000	5.5
alpha-BHC	3.394	3.340	3.440	10.870	10.000	8.7
beta-BHC	4.026	3.980	4.080	11.230	10.000	12.3
gamma-BHC (Lindane)	3.730	3.680	3.780	10.780	10.000	7.8
Endrin	5.790	5.720	5.860	46.960	50.000	-6.1
4,4'-DDT	6.185	6.110	6.260	83.920	100.000	-16.1
Methoxychlor	6.755	6.680	6.830	168.520	250.000	-32.6