

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Contract: AECO02

Lab Code: CHEM Case No.: P4921 SAS No.: P4921 SDG NO.: P4921

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 10/28/2024 10/28/2024

Client Sample No. (PEM): PEM - PL093192.D Date Analyzed: 11/21/2024

Lab Sample No.(PEM): PEM Time Analyzed: 09:38

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	9.059	8.960	9.160	19.070	20.000	-4.7
Tetrachloro-m-xylene	3.537	3.490	3.590	22.160	20.000	10.8
alpha-BHC	3.993	3.940	4.040	11.320	10.000	13.2
beta-BHC	4.524	4.470	4.570	11.310	10.000	13.1
gamma-BHC (Lindane)	4.325	4.270	4.380	11.050	10.000	10.5
Endrin	6.574	6.500	6.640	42.510	50.000	-15.0
4,4'-DDT	7.024	6.950	7.090	86.170	100.000	-13.8
Methoxychlor	7.501	7.430	7.570	198.410	250.000	-20.6

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 10/28/2024 10/28/2024

Client Sample No. (PEM): PEM - PL093192.D Date Analyzed: 11/21/2024

Lab Sample No.(PEM): PEM Time Analyzed: 09:38

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	7.915	7.810	8.020	21.550	20.000	7.8
Tetrachloro-m-xylene	2.774	2.720	2.820	21.310	20.000	6.6
alpha-BHC	3.277	3.230	3.330	10.230	10.000	2.3
beta-BHC	3.907	3.860	3.960	11.220	10.000	12.2
gamma-BHC (Lindane)	3.607	3.560	3.660	9.850	10.000	-1.5
Endrin	5.639	5.570	5.710	49.050	50.000	-1.9
4,4'-DDT	6.038	5.970	6.110	105.860	100.000	5.9
Methoxychlor	6.613	6.540	6.680	241.900	250.000	-3.2