

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Contract: TETR06

Lab Code: CHEM Case No.: P5316 SAS No.: P5316 SDG NO.: P5316

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 11/25/2024 11/25/2024

Client Sample No. (PEM): PEM - PL093408.D Date Analyzed: 12/18/2024

Lab Sample No.(PEM): PEM Time Analyzed: 10:48

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	9.054	8.950	9.150	24.780	20.000	23.9
Tetrachloro-m-xylene	3.539	3.490	3.590	22.120	20.000	10.6
alpha-BHC	3.994	3.940	4.040	11.650	10.000	16.5
beta-BHC	4.525	4.470	4.580	11.820	10.000	18.2
gamma-BHC (Lindane)	4.327	4.280	4.380	11.580	10.000	15.8
Endrin	6.572	6.500	6.640	50.580	50.000	1.2
4,4'-DDT	7.024	6.950	7.090	102.080	100.000	2.1
Methoxychlor	7.500	7.430	7.570	234.290	250.000	-6.3

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 11/25/2024 11/25/2024

Client Sample No. (PEM): PEM - PL093408.D Date Analyzed: 12/18/2024

Lab Sample No.(PEM): PEM Time Analyzed: 10:48

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	7.912	7.810	8.010	22.950	20.000	14.8
Tetrachloro-m-xylene	2.775	2.720	2.830	22.150	20.000	10.8
alpha-BHC	3.278	3.230	3.330	10.600	10.000	6.0
beta-BHC	3.908	3.860	3.960	11.560	10.000	15.6
gamma-BHC (Lindane)	3.608	3.560	3.660	10.110	10.000	1.1
Endrin	5.638	5.570	5.710	53.450	50.000	6.9
4,4'-DDT	6.036	5.970	6.110	118.430	100.000	18.4
Methoxychlor	6.611	6.540	6.680	266.160	250.000	6.5