

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Contract: CHEM02

Lab Code: CHEM Case No.: P1187 SAS No.: P1187 SDG NO.: P1187

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 01/24/2024 01/24/2024

Client Sample No. (PEM): PEM - PD080832.D Date Analyzed: 01/24/2024

Lab Sample No.(PEM): PEM Time Analyzed: 15:32

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	9.110	9.010	9.210	21.080	20.000	5.4
Tetrachloro-m-xylene	3.566	3.520	3.620	20.210	20.000	1.1
alpha-BHC	4.023	3.970	4.070	9.270	10.000	-7.3
beta-BHC	4.551	4.500	4.600	10.480	10.000	4.8
gamma-BHC (Lindane)	4.356	4.310	4.410	9.230	10.000	-7.7
Endrin	6.610	6.540	6.680	44.880	50.000	-10.2
4,4'-DDT	7.057	6.990	7.130	97.640	100.000	-2.4
Methoxychlor	7.531	7.460	7.600	221.850	250.000	-11.3

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 01/24/2024 01/24/2024

Client Sample No. (PEM): PEM - PD080832.D Date Analyzed: 01/24/2024

Lab Sample No.(PEM): PEM Time Analyzed: 15:32

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	7.933	7.830	8.030	20.770	20.000	3.9
Tetrachloro-m-xylene	2.797	2.750	2.850	20.130	20.000	0.7
alpha-BHC	3.298	3.250	3.350	9.790	10.000	-2.1
beta-BHC	3.923	3.870	3.970	10.920	10.000	9.2
gamma-BHC (Lindane)	3.628	3.580	3.680	9.290	10.000	-7.1
Endrin	5.660	5.590	5.730	46.720	50.000	-6.6
4,4'-DDT	6.058	5.990	6.130	103.210	100.000	3.2
Methoxychlor	6.632	6.560	6.700	225.980	250.000	-9.6