



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

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): 12/28/2023 12/28/2023

Client Sample No. (PEM): PEM - PL087900.D Date Analyzed: 01/23/2024

Lab Sample No.(PEM): PEM Time Analyzed: 10:41

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	8.976	8.880	9.080	21.220	20.000	6.1
Tetrachloro-m-xylene	3.419	3.370	3.470	19.210	20.000	-4.0
alpha-BHC	3.876	3.830	3.930	8.820	10.000	-11.8
beta-BHC	4.410	4.360	4.460	10.070	10.000	0.7
gamma-BHC (Lindane)	4.209	4.160	4.260	8.870	10.000	-11.3
Endrin	6.470	6.400	6.540	44.980	50.000	-10.0
4,4'-DDT	6.932	6.860	7.000	101.840	100.000	1.8
Methoxychlor	7.417	7.350	7.490	239.590	250.000	-4.2

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 12/28/2023 12/28/2023

Client Sample No. (PEM): PEM - PL087900.D Date Analyzed: 01/23/2024

Lab Sample No.(PEM): PEM Time Analyzed: 10:41

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	7.859	7.760	7.960	21.970	20.000	9.9
Tetrachloro-m-xylene	2.674	2.620	2.720	19.990	20.000	-0.1
alpha-BHC	3.177	3.130	3.230	8.900	10.000	-11.0
beta-BHC	3.809	3.760	3.860	10.340	10.000	3.4
gamma-BHC (Lindane)	3.507	3.460	3.560	8.640	10.000	-13.6
Endrin	5.551	5.480	5.620	46.600	50.000	-6.8
4,4'-DDT	5.964	5.890	6.030	110.210	100.000	10.2
Methoxychlor	6.549	6.480	6.620	245.330	250.000	-1.9