CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Contract: CHEM02

Lab Code: CHEM **Case No.:** P2403 **SAS No.:** P2403 **SDG NO.:** P2403

GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 05/13/2024 05/13/2024

Client Sample No. (PEM): PEM - PD082772.D **Date Analyzed:** 05/14/2024

Lab Sample No.(PEM): PEM **Time Analyzed:** 08:39

PEM COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Decachlorobiphenyl	9.123	9.020	9.220	22.110	20.000	10.6
Tetrachloro-m-xylene	3.566	3.520	3.620	22.360	20.000	11.8
alpha-BHC	4.023	3.970	4.070	10.320	10.000	3.2
beta-BHC	4.553	4.500	4.600	11.560	10.000	15.6
gamma-BHC (Lindane)	4.357	4.310	4.410	10.240	10.000	2.4
Endrin	6.616	6.550	6.690	51.260	50.000	2.5
4,4'-DDT	7.064	6.990	7.130	110.810	100.000	10.8
Methoxychlor	7.540	7.470	7.610	254.600	250.000	1.8

GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 05/13/2024 05/13/2024

Client Sample No. (PEM): PEM - PD082772.D **Date Analyzed:** 05/14/2024

Lab Sample No.(PEM): PEM **Time Analyzed:** 08:39

PEM COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Decachlorobiphenyl	7.906	7.810	8.010	22.340	20.000	11.7
Tetrachloro-m-xylene	2.776	2.730	2.830	22.380	20.000	11.9
alpha-BHC	3.276	3.230	3.330	10.810	10.000	8.1
beta-BHC	3.900	3.850	3.950	11.800	10.000	18.0
gamma-BHC (Lindane)	3.604	3.550	3.650	10.300	10.000	3.0
Endrin	5.633	5.560	5.700	51.540	50.000	3.1
4,4'-DDT	6.030	5.960	6.100	114.940	100.000	14.9
Methoxychlor	6.605	6.530	6.680	243.820	250.000	-2.5