

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Contract: NOBI03

Lab Code: CHEM Case No.: P5306 SAS No.: P5306 SDG NO.: P5306

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

Client Sample No. (PEM): PEM - PL093430.D Date Analyzed: 12/19/2024

Lab Sample No.(PEM): PEM Time Analyzed: 12:39

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	9.053	8.950	9.150	23.770	20.000	18.9
Tetrachloro-m-xylene	3.539	3.490	3.590	21.100	20.000	5.5
alpha-BHC	3.994	3.940	4.040	11.250	10.000	12.5
beta-BHC	4.525	4.470	4.580	11.650	10.000	16.5
gamma-BHC (Lindane)	4.326	4.280	4.380	11.090	10.000	10.9
Endrin	6.572	6.500	6.640	47.950	50.000	-4.1
4,4'-DDT	7.023	6.950	7.090	96.310	100.000	-3.7
Methoxychlor	7.499	7.430	7.570	222.820	250.000	-10.9

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

Client Sample No. (PEM): PEM - PL093430.D Date Analyzed: 12/19/2024

Lab Sample No.(PEM): PEM Time Analyzed: 12:39

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	7.910	7.810	8.010	22.780	20.000	13.9
Tetrachloro-m-xylene	2.775	2.720	2.830	21.320	20.000	6.6
alpha-BHC	3.278	3.230	3.330	10.160	10.000	1.6
beta-BHC	3.907	3.860	3.960	11.180	10.000	11.8
gamma-BHC (Lindane)	3.608	3.560	3.660	9.750	10.000	-2.5
Endrin	5.638	5.570	5.710	51.410	50.000	2.8
4,4'-DDT	6.036	5.970	6.110	113.090	100.000	13.1
Methoxychlor	6.609	6.540	6.680	258.800	250.000	3.5