

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Contract: CHEM02

Lab Code: CHEM Case No.: P3845 SAS No.: P3845 SDG NO.: P3845

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 09/09/2024 09/09/2024

Client Sample No. (PEM): PEM - PL091569.D Date Analyzed: 09/09/2024

Lab Sample No.(PEM): PEM Time Analyzed: 15:03

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	9.059	8.960	9.160	21.870	20.000	9.4
Tetrachloro-m-xylene	3.544	3.490	3.590	20.460	20.000	2.3
alpha-BHC	3.999	3.950	4.050	10.410	10.000	4.1
beta-BHC	4.529	4.480	4.580	10.280	10.000	2.8
gamma-BHC (Lindane)	4.332	4.280	4.380	10.650	10.000	6.5
Endrin	6.579	6.510	6.650	48.040	50.000	-3.9
4,4'-DDT	7.028	6.960	7.100	95.810	100.000	-4.2
Methoxychlor	7.503	7.430	7.570	247.720	250.000	-0.9

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 09/09/2024 09/09/2024

Client Sample No. (PEM): PEM - PL091569.D Date Analyzed: 09/09/2024

Lab Sample No.(PEM): PEM Time Analyzed: 15:03

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	7.924	7.820	8.020	20.940	20.000	4.7
Tetrachloro-m-xylene	2.783	2.730	2.830	20.160	20.000	0.8
alpha-BHC	3.286	3.240	3.340	9.740	10.000	-2.6
beta-BHC	3.915	3.860	3.970	11.210	10.000	12.1
gamma-BHC (Lindane)	3.616	3.570	3.670	9.580	10.000	-4.2
Endrin	5.649	5.580	5.720	47.000	50.000	-6.0
4,4'-DDT	6.047	5.980	6.120	109.120	100.000	9.1
Methoxychlor	6.622	6.550	6.690	260.840	250.000	4.3