

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Contract: CHEM02

Lab Code: CHEM Case No.: P3390 SAS No.: P3390 SDG NO.: P3390

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 08/05/2024 08/05/2024

Client Sample No. (PEM): PEM - PL090810.D Date Analyzed: 08/06/2024

Lab Sample No.(PEM): PEM Time Analyzed: 09:54

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	9.059	8.960	9.160	22.880	20.000	14.4
Tetrachloro-m-xylene	3.545	3.490	3.600	21.840	20.000	9.2
alpha-BHC	4.000	3.950	4.050	11.520	10.000	15.2
beta-BHC	4.529	4.480	4.580	11.090	10.000	10.9
gamma-BHC (Lindane)	4.333	4.280	4.380	11.210	10.000	12.1
Endrin	6.580	6.510	6.650	44.690	50.000	-10.6
4,4'-DDT	7.028	6.960	7.100	92.760	100.000	-7.2
Methoxychlor	7.503	7.430	7.570	222.820	250.000	-10.9

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 08/05/2024 08/05/2024

Client Sample No. (PEM): PEM - PL090810.D Date Analyzed: 08/06/2024

Lab Sample No.(PEM): PEM Time Analyzed: 09:54

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	7.930	7.830	8.030	21.600	20.000	8.0
Tetrachloro-m-xylene	2.786	2.740	2.840	20.950	20.000	4.8
alpha-BHC	3.289	3.240	3.340	9.750	10.000	-2.5
beta-BHC	3.919	3.870	3.970	10.910	10.000	9.1
gamma-BHC (Lindane)	3.619	3.570	3.670	9.760	10.000	-2.4
Endrin	5.654	5.580	5.720	46.490	50.000	-7.0
4,4'-DDT	6.051	5.980	6.120	106.520	100.000	6.5
Methoxychlor	6.628	6.560	6.700	243.330	250.000	-2.7