

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Contract: JPCL01

Lab Code: CHEM Case No.: Q2473 SAS No.: Q2473 SDG NO.: Q2473

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 06/17/2025 06/17/2025

Client Sample No. (PEM): PEM - PD089311.D Date Analyzed: 07/02/2025

Lab Sample No.(PEM): PEM Time Analyzed: 18:41

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	9.073	8.970	9.170	19.370	20.000	-3.2
Tetrachloro-m-xylene	3.551	3.500	3.600	20.050	20.000	0.3
alpha-BHC	4.000	3.950	4.050	9.340	10.000	-6.6
beta-BHC	4.516	4.470	4.570	10.270	10.000	2.7
gamma-BHC (Lindane)	4.331	4.280	4.380	9.800	10.000	-2.0
Endrin	6.574	6.500	6.640	47.170	50.000	-5.7
4,4'-DDT	7.022	6.950	7.090	84.360	100.000	-15.6
Methoxychlor	7.493	7.420	7.560	188.780	250.000	-24.5

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 06/17/2025 06/17/2025

Client Sample No. (PEM): PEM - PD089311.D Date Analyzed: 07/02/2025

Lab Sample No.(PEM): PEM Time Analyzed: 18:41

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	8.071	7.970	8.170	19.620	20.000	-1.9
Tetrachloro-m-xylene	2.881	2.830	2.930	21.700	20.000	8.5
alpha-BHC	3.393	3.340	3.440	11.250	10.000	12.5
beta-BHC	4.026	3.980	4.080	10.560	10.000	5.6
gamma-BHC (Lindane)	3.728	3.680	3.780	10.960	10.000	9.6
Endrin	5.789	5.720	5.860	49.190	50.000	-1.6
4,4'-DDT	6.183	6.110	6.250	82.900	100.000	-17.1
Methoxychlor	6.753	6.680	6.820	167.690	250.000	-32.9