

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 - PD089302.D Date Analyzed: 07/02/2025

Lab Sample No.(PEM): PEM Time Analyzed: 09:41

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	9.073	8.970	9.170	19.340	20.000	-3.3
Tetrachloro-m-xylene	3.550	3.500	3.600	19.670	20.000	-1.7
alpha-BHC	3.999	3.950	4.050	9.190	10.000	-8.1
beta-BHC	4.516	4.470	4.570	10.220	10.000	2.2
gamma-BHC (Lindane)	4.330	4.280	4.380	9.660	10.000	-3.4
Endrin	6.573	6.500	6.640	45.330	50.000	-9.3
4,4'-DDT	7.021	6.950	7.090	80.330	100.000	-19.7
Methoxychlor	7.493	7.420	7.560	179.550	250.000	-28.2

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

Client Sample No. (PEM): PEM - PD089302.D Date Analyzed: 07/02/2025

Lab Sample No.(PEM): PEM Time Analyzed: 09:41

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	8.071	7.970	8.170	19.470	20.000	-2.7
Tetrachloro-m-xylene	2.879	2.830	2.930	20.510	20.000	2.6
alpha-BHC	3.391	3.340	3.440	10.690	10.000	6.9
beta-BHC	4.025	3.970	4.080	10.350	10.000	3.5
gamma-BHC (Lindane)	3.729	3.680	3.780	10.470	10.000	4.7
Endrin	5.788	5.720	5.860	46.570	50.000	-6.9
4,4'-DDT	6.182	6.110	6.250	78.790	100.000	-21.2
Methoxychlor	6.753	6.680	6.820	157.760	250.000	-36.9