

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Contract: **PORT06**

Lab Code: **CHEM** Case No.: **Q2177** SAS No.: **Q2177** SDG NO.: **Q2177**

GC Column: **ZB-MR1** ID: **0.32** (mm) Initi. Calib. Date(s): **05/21/2025** **05/21/2025**

Client Sample No. (PEM): **PEM - PL095879.D** Date Analyzed: **06/03/2025**

Lab Sample No.(PEM): **PEM** Time Analyzed: **09:42**

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	9.098	9.000	9.200	22.730	20.000	13.7
Tetrachloro-m-xylene	3.572	3.520	3.620	23.620	20.000	18.1
alpha-BHC	4.024	3.970	4.070	11.250	10.000	12.5
beta-BHC	4.542	4.490	4.590	11.840	10.000	18.4
gamma-BHC (Lindane)	4.355	4.300	4.410	11.530	10.000	15.3
Endrin	6.600	6.530	6.670	53.670	50.000	7.3
4,4'-DDT	7.047	6.980	7.120	103.120	100.000	3.1
Methoxychlor	7.520	7.450	7.590	250.820	250.000	0.3

GC Column: **ZB-MR2** ID: **0.32** (mm) Initi. Calib. Date(s): **05/21/2025** **05/21/2025**

Client Sample No. (PEM): **PEM - PL095879.D** Date Analyzed: **06/03/2025**

Lab Sample No.(PEM): **PEM** Time Analyzed: **09:42**

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	8.059	7.960	8.160	21.700	20.000	8.5
Tetrachloro-m-xylene	2.885	2.830	2.940	22.520	20.000	12.6
alpha-BHC	3.394	3.340	3.440	10.800	10.000	8.0
beta-BHC	4.024	3.970	4.070	11.430	10.000	14.3
gamma-BHC (Lindane)	3.728	3.680	3.780	10.890	10.000	8.9
Endrin	5.778	5.710	5.850	53.730	50.000	7.5
4,4'-DDT	6.176	6.110	6.250	107.430	100.000	7.4
Methoxychlor	6.746	6.680	6.820	225.220	250.000	-9.9