

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Contract: COPP02

Lab Code: CHEM Case No.: Q2409 SAS No.: Q2409 SDG NO.: Q2409

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

Client Sample No. (PEM): PEM - PD089265.D Date Analyzed: 07/01/2025

Lab Sample No.(PEM): PEM Time Analyzed: 12:13

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	9.074	8.970	9.170	19.270	20.000	-3.7
Tetrachloro-m-xylene	3.550	3.500	3.600	18.530	20.000	-7.4
alpha-BHC	4.000	3.950	4.050	8.560	10.000	-14.4
beta-BHC	4.516	4.470	4.570	9.530	10.000	-4.7
gamma-BHC (Lindane)	4.329	4.280	4.380	8.840	10.000	-11.6
Endrin	6.573	6.500	6.640	43.050	50.000	-13.9
4,4'-DDT	7.022	6.950	7.090	78.670	100.000	-21.3
Methoxychlor	7.493	7.420	7.560	176.900	250.000	-29.2

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

Client Sample No. (PEM): PEM - PD089265.D Date Analyzed: 07/01/2025

Lab Sample No.(PEM): PEM Time Analyzed: 12:13

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	8.072	7.970	8.170	19.650	20.000	-1.8
Tetrachloro-m-xylene	2.881	2.830	2.930	19.970	20.000	-0.2
alpha-BHC	3.392	3.340	3.440	10.130	10.000	1.3
beta-BHC	4.025	3.970	4.080	9.890	10.000	-1.1
gamma-BHC (Lindane)	3.730	3.680	3.780	9.870	10.000	-1.3
Endrin	5.789	5.720	5.860	45.160	50.000	-9.7
4,4'-DDT	6.183	6.110	6.250	78.010	100.000	-22.0
Methoxychlor	6.754	6.680	6.820	158.950	250.000	-36.4