

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: REMI01

Lab Code: ACE

SDG NO.: Q3743

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 11/25/2025 11/25/2025

Client Sample No. (PEM): PEM - PL097761.D Date Analyzed: 12/02/2025

Lab Sample No.(PEM): PEM Time Analyzed: 12:23

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	8.971	8.870	9.070	21.810	20.000	9.1
Tetrachloro-m-xylene	3.504	3.450	3.550	22.130	20.000	10.7
alpha-BHC	3.951	3.900	4.000	10.040	10.000	0.4
beta-BHC	4.467	4.420	4.520	10.630	10.000	6.3
gamma-BHC (Lindane)	4.280	4.230	4.330	10.560	10.000	5.6
Endrin	6.509	6.440	6.580	53.940	50.000	7.9
4,4'-DDT	6.957	6.890	7.030	117.480	100.000	17.5
Methoxychlor	7.430	7.360	7.500	271.470	250.000	8.6

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 11/25/2025 11/25/2025

Client Sample No. (PEM): PEM - PL097761.D Date Analyzed: 12/02/2025

Lab Sample No.(PEM): PEM Time Analyzed: 12:23

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	7.953	7.850	8.050	22.820	20.000	14.1
Tetrachloro-m-xylene	2.803	2.750	2.850	20.190	20.000	1.0
alpha-BHC	3.306	3.260	3.360	9.120	10.000	-8.8
beta-BHC	3.933	3.880	3.980	9.890	10.000	-1.1
gamma-BHC (Lindane)	3.636	3.590	3.690	9.600	10.000	-4.0
Endrin	5.673	5.600	5.740	49.100	50.000	-1.8
4,4'-DDT	6.073	6.000	6.140	114.830	100.000	14.8
Methoxychlor	6.645	6.570	6.720	242.060	250.000	-3.2