

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: ENTA05

Lab Code: ACE

SDG NO.: Q3618

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 10/17/2025 10/17/2025

Client Sample No. (PEM): PEM - PD091142.D Date Analyzed: 11/13/2025

Lab Sample No.(PEM): PEM Time Analyzed: 09:34

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	9.064	8.960	9.160	21.760	20.000	8.8
Tetrachloro-m-xylene	3.544	3.490	3.590	21.470	20.000	7.4
alpha-BHC	3.993	3.940	4.040	9.150	10.000	-8.5
beta-BHC	4.511	4.460	4.560	10.130	10.000	1.3
gamma-BHC (Lindane)	4.323	4.270	4.370	9.220	10.000	-7.8
Endrin	6.567	6.500	6.640	44.260	50.000	-11.5
4,4'-DDT	7.015	6.940	7.090	87.100	100.000	-12.9
Methoxychlor	7.488	7.420	7.560	210.950	250.000	-15.6

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 10/17/2025 10/17/2025

Client Sample No. (PEM): PEM - PD091142.D Date Analyzed: 11/13/2025

Lab Sample No.(PEM): PEM Time Analyzed: 09:34

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	8.059	7.960	8.160	24.860	20.000	24.3
Tetrachloro-m-xylene	2.874	2.820	2.920	23.700	20.000	18.5
alpha-BHC	3.385	3.330	3.440	11.460	10.000	14.6
beta-BHC	4.017	3.970	4.070	11.600	10.000	16.0
gamma-BHC (Lindane)	3.721	3.670	3.770	11.490	10.000	14.9
Endrin	5.778	5.710	5.850	49.900	50.000	-0.2
4,4'-DDT	6.171	6.100	6.240	95.770	100.000	-4.2
Methoxychlor	6.742	6.670	6.810	210.840	250.000	-15.7