

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: EARTH03

Lab Code: ACE

SDG NO.: Q3832

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 12/08/2025 12/08/2025

Client Sample No. (PEM): PEM - PD091552.D Date Analyzed: 12/11/2025

Lab Sample No.(PEM): PEM Time Analyzed: 11:43

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	9.063	8.960	9.160	18.390	20.000	-8.1
Tetrachloro-m-xylene	3.541	3.490	3.590	21.120	20.000	5.6
alpha-BHC	3.990	3.940	4.040	9.080	10.000	-9.2
beta-BHC	4.509	4.460	4.560	10.330	10.000	3.3
gamma-BHC (Lindane)	4.321	4.270	4.370	9.460	10.000	-5.4
Endrin	6.565	6.490	6.640	47.300	50.000	-5.4
4,4'-DDT	7.014	6.940	7.080	90.280	100.000	-9.7
Methoxychlor	7.487	7.420	7.560	204.980	250.000	-18.0

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 12/08/2025 12/08/2025

Client Sample No. (PEM): PEM - PD091552.D Date Analyzed: 12/11/2025

Lab Sample No.(PEM): PEM Time Analyzed: 11:43

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	8.057	7.960	8.160	26.150	20.000	30.8
Tetrachloro-m-xylene	2.870	2.820	2.920	24.180	20.000	20.9
alpha-BHC	3.382	3.330	3.430	11.880	10.000	18.8
beta-BHC	4.015	3.960	4.070	12.970	10.000	29.7
gamma-BHC (Lindane)	3.718	3.670	3.770	13.240	10.000	32.4
Endrin	5.774	5.700	5.840	56.940	50.000	13.9
4,4'-DDT	6.169	6.100	6.240	116.860	100.000	16.9
Methoxychlor	6.740	6.670	6.810	228.870	250.000	-8.5