

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 - PD091573.D Date Analyzed: 12/12/2025

Lab Sample No.(PEM): PEM Time Analyzed: 11:54

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	9.059	8.960	9.160	19.210	20.000	-4.0
Tetrachloro-m-xylene	3.540	3.490	3.590	20.550	20.000	2.8
alpha-BHC	3.989	3.940	4.040	8.980	10.000	-10.2
beta-BHC	4.508	4.460	4.560	10.330	10.000	3.3
gamma-BHC (Lindane)	4.319	4.270	4.370	9.350	10.000	-6.5
Endrin	6.563	6.490	6.630	47.650	50.000	-4.7
4,4'-DDT	7.011	6.940	7.080	91.620	100.000	-8.4
Methoxychlor	7.484	7.410	7.550	208.920	250.000	-16.4

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

Client Sample No. (PEM): PEM - PD091573.D Date Analyzed: 12/12/2025

Lab Sample No.(PEM): PEM Time Analyzed: 11:54

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	8.055	7.950	8.160	25.630	20.000	28.2
Tetrachloro-m-xylene	2.870	2.820	2.920	23.970	20.000	19.9
alpha-BHC	3.381	3.330	3.430	11.740	10.000	17.4
beta-BHC	4.014	3.960	4.060	12.870	10.000	28.7
gamma-BHC (Lindane)	3.717	3.670	3.770	13.160	10.000	31.6
Endrin	5.774	5.700	5.840	55.400	50.000	10.8
4,4'-DDT	6.168	6.100	6.240	115.320	100.000	15.3
Methoxychlor	6.738	6.670	6.810	224.110	250.000	-10.4