

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: NOBI03

Lab Code: ACE

SDG NO.: Q2558

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 07/07/2025 07/07/2025

Client Sample No. (PEM): PEM - PL096442.D Date Analyzed: 07/18/2025

Lab Sample No.(PEM): PEM Time Analyzed: 08:53

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	9.019	8.920	9.120	19.890	20.000	-0.6
Tetrachloro-m-xylene	3.536	3.490	3.590	21.560	20.000	7.8
alpha-BHC	3.984	3.930	4.030	10.410	10.000	4.1
beta-BHC	4.498	4.450	4.550	11.450	10.000	14.5
gamma-BHC (Lindane)	4.312	4.260	4.360	10.940	10.000	9.4
Endrin	6.544	6.470	6.610	57.490	50.000	15.0
4,4'-DDT	6.991	6.920	7.060	102.490	100.000	2.5
Methoxychlor	7.464	7.390	7.530	243.050	250.000	-2.8

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 07/07/2025 07/07/2025

Client Sample No. (PEM): PEM - PL096442.D Date Analyzed: 07/18/2025

Lab Sample No.(PEM): PEM Time Analyzed: 08:53

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	7.993	7.890	8.090	20.900	20.000	4.5
Tetrachloro-m-xylene	2.828	2.780	2.880	22.510	20.000	12.6
alpha-BHC	3.333	3.280	3.380	11.220	10.000	12.2
beta-BHC	3.961	3.910	4.010	11.860	10.000	18.6
gamma-BHC (Lindane)	3.665	3.610	3.720	11.350	10.000	13.5
Endrin	5.709	5.640	5.780	55.990	50.000	12.0
4,4'-DDT	6.109	6.040	6.180	107.540	100.000	7.5
Methoxychlor	6.682	6.610	6.750	235.160	250.000	-5.9