

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: NOBI03

Lab Code: ACE

SDG NO.: Q2747

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 07/28/2025 07/28/2025

Client Sample No. (PEM): PEM - PL096688.D Date Analyzed: 08/04/2025

Lab Sample No.(PEM): PEM Time Analyzed: 09:30

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	9.012	8.910	9.110	25.780	20.000	28.9
Tetrachloro-m-xylene	3.534	3.480	3.580	24.210	20.000	21.1
alpha-BHC	3.981	3.930	4.030	11.720	10.000	17.2
beta-BHC	4.496	4.450	4.550	12.570	10.000	25.7
gamma-BHC (Lindane)	4.309	4.260	4.360	11.850	10.000	18.5
Endrin	6.541	6.470	6.610	54.300	50.000	8.6
4,4'-DDT	6.987	6.920	7.060	108.740	100.000	8.7
Methoxychlor	7.460	7.390	7.530	260.260	250.000	4.1

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 07/28/2025 07/28/2025

Client Sample No. (PEM): PEM - PL096688.D Date Analyzed: 08/04/2025

Lab Sample No.(PEM): PEM Time Analyzed: 09:30

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	7.990	7.890	8.090	26.590	20.000	33.0
Tetrachloro-m-xylene	2.825	2.770	2.880	26.570	20.000	32.9
alpha-BHC	3.332	3.280	3.380	11.990	10.000	19.9
beta-BHC	3.960	3.910	4.010	13.080	10.000	30.8
gamma-BHC (Lindane)	3.664	3.610	3.710	12.180	10.000	21.8
Endrin	5.707	5.640	5.780	55.440	50.000	10.9
4,4'-DDT	6.107	6.040	6.180	112.940	100.000	12.9
Methoxychlor	6.678	6.610	6.750	252.970	250.000	1.2