

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): 07/31/2025 07/31/2025

Client Sample No. (PEM): PEM - PD089788.D Date Analyzed: 08/07/2025

Lab Sample No.(PEM): PEM Time Analyzed: 09:55

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	9.066	8.970	9.170	21.010	20.000	5.1
Tetrachloro-m-xylene	3.547	3.500	3.600	21.110	20.000	5.6
alpha-BHC	3.996	3.950	4.050	10.050	10.000	0.5
beta-BHC	4.513	4.460	4.560	11.250	10.000	12.5
gamma-BHC (Lindane)	4.327	4.280	4.380	10.340	10.000	3.4
Endrin	6.570	6.500	6.640	48.680	50.000	-2.6
4,4'-DDT	7.017	6.950	7.090	95.030	100.000	-5.0
Methoxychlor	7.489	7.420	7.560	219.840	250.000	-12.1

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 07/31/2025 07/31/2025

Client Sample No. (PEM): PEM - PD089788.D Date Analyzed: 08/07/2025

Lab Sample No.(PEM): PEM Time Analyzed: 09:55

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	8.065	7.960	8.170	23.780	20.000	18.9
Tetrachloro-m-xylene	2.877	2.830	2.930	25.220	20.000	26.1
alpha-BHC	3.389	3.340	3.440	13.630	10.000	36.3
beta-BHC	4.021	3.970	4.070	13.550	10.000	35.5
gamma-BHC (Lindane)	3.725	3.670	3.780	13.500	10.000	35.0
Endrin	5.783	5.710	5.850	57.510	50.000	15.0
4,4'-DDT	6.177	6.110	6.250	115.570	100.000	15.6
Methoxychlor	6.747	6.680	6.820	230.450	250.000	-7.8