

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 - PD089767.D Date Analyzed: 08/06/2025

Lab Sample No.(PEM): PEM Time Analyzed: 09:36

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	9.074	8.970	9.170	20.940	20.000	4.7
Tetrachloro-m-xylene	3.555	3.500	3.610	20.120	20.000	0.6
alpha-BHC	4.004	3.950	4.050	9.620	10.000	-3.8
beta-BHC	4.521	4.470	4.570	10.850	10.000	8.5
gamma-BHC (Lindane)	4.335	4.280	4.390	9.840	10.000	-1.6
Endrin	6.578	6.510	6.650	48.410	50.000	-3.2
4,4'-DDT	7.025	6.950	7.100	95.140	100.000	-4.9
Methoxychlor	7.496	7.430	7.570	221.280	250.000	-11.5

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

Client Sample No. (PEM): PEM - PD089767.D Date Analyzed: 08/06/2025

Lab Sample No.(PEM): PEM Time Analyzed: 09:36

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	8.067	7.970	8.170	23.030	20.000	15.2
Tetrachloro-m-xylene	2.877	2.830	2.930	23.670	20.000	18.4
alpha-BHC	3.389	3.340	3.440	12.700	10.000	27.0
beta-BHC	4.022	3.970	4.070	12.880	10.000	28.8
gamma-BHC (Lindane)	3.726	3.680	3.780	12.640	10.000	26.4
Endrin	5.785	5.710	5.860	54.920	50.000	9.8
4,4'-DDT	6.179	6.110	6.250	110.620	100.000	10.6
Methoxychlor	6.749	6.680	6.820	224.990	250.000	-10.0