

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: NOBI03

Lab Code: ACE

SDG NO.: Q2555

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 06/17/2025 06/17/2025

Client Sample No. (PEM): PEM - PD089451.D Date Analyzed: 07/11/2025

Lab Sample No.(PEM): PEM Time Analyzed: 10:20

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	9.072	8.970	9.170	19.920	20.000	-0.4
Tetrachloro-m-xylene	3.550	3.500	3.600	21.710	20.000	8.6
alpha-BHC	3.998	3.950	4.050	10.190	10.000	1.9
beta-BHC	4.515	4.460	4.570	11.220	10.000	12.2
gamma-BHC (Lindane)	4.329	4.280	4.380	10.660	10.000	6.6
Endrin	6.574	6.500	6.640	50.710	50.000	1.4
4,4'-DDT	7.021	6.950	7.090	96.160	100.000	-3.8
Methoxychlor	7.492	7.420	7.560	212.290	250.000	-15.1

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 06/17/2025 06/17/2025

Client Sample No. (PEM): PEM - PD089451.D Date Analyzed: 07/11/2025

Lab Sample No.(PEM): PEM Time Analyzed: 10:20

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	8.069	7.970	8.170	19.810	20.000	-1.0
Tetrachloro-m-xylene	2.880	2.830	2.930	24.080	20.000	20.4
alpha-BHC	3.391	3.340	3.440	12.540	10.000	25.4
beta-BHC	4.023	3.970	4.070	12.500	10.000	25.0
gamma-BHC (Lindane)	3.728	3.680	3.780	12.290	10.000	22.9
Endrin	5.786	5.720	5.860	52.410	50.000	4.8
4,4'-DDT	6.180	6.110	6.250	99.320	100.000	-0.7
Methoxychlor	6.751	6.680	6.820	187.340	250.000	-25.1