

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 - PD089474.D Date Analyzed: 07/14/2025

Lab Sample No.(PEM): PEM Time Analyzed: 10:57

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	9.074	8.970	9.170	20.530	20.000	2.7
Tetrachloro-m-xylene	3.554	3.500	3.600	21.340	20.000	6.7
alpha-BHC	4.003	3.950	4.050	9.910	10.000	-0.9
beta-BHC	4.519	4.470	4.570	11.220	10.000	12.2
gamma-BHC (Lindane)	4.334	4.280	4.380	10.440	10.000	4.4
Endrin	6.577	6.510	6.650	50.900	50.000	1.8
4,4'-DDT	7.024	6.950	7.090	97.470	100.000	-2.5
Methoxychlor	7.496	7.430	7.570	218.840	250.000	-12.5

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

Client Sample No. (PEM): PEM - PD089474.D Date Analyzed: 07/14/2025

Lab Sample No.(PEM): PEM Time Analyzed: 10:57

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	8.070	7.970	8.170	21.300	20.000	6.5
Tetrachloro-m-xylene	2.879	2.830	2.930	23.560	20.000	17.8
alpha-BHC	3.391	3.340	3.440	12.090	10.000	20.9
beta-BHC	4.024	3.970	4.070	12.240	10.000	22.4
gamma-BHC (Lindane)	3.727	3.680	3.780	12.250	10.000	22.5
Endrin	5.788	5.720	5.860	51.930	50.000	3.9
4,4'-DDT	6.182	6.110	6.250	98.060	100.000	-1.9
Methoxychlor	6.753	6.680	6.820	189.230	250.000	-24.3