

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: NOBI03

Lab Code: ACE

SDG NO.: Q2879

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

Client Sample No. (PEM): PEM - PL096882.D Date Analyzed: 08/19/2025

Lab Sample No.(PEM): PEM Time Analyzed: 10:28

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	9.008	8.910	9.110	23.020	20.000	15.1
Tetrachloro-m-xylene	3.530	3.480	3.580	22.640	20.000	13.2
alpha-BHC	3.977	3.930	4.030	10.910	10.000	9.1
beta-BHC	4.492	4.440	4.540	10.940	10.000	9.4
gamma-BHC (Lindane)	4.305	4.250	4.360	11.390	10.000	13.9
Endrin	6.535	6.460	6.610	59.260	50.000	18.5
4,4'-DDT	6.984	6.910	7.050	116.840	100.000	16.8
Methoxychlor	7.457	7.390	7.530	282.050	250.000	12.8

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

Client Sample No. (PEM): PEM - PL096882.D Date Analyzed: 08/19/2025

Lab Sample No.(PEM): PEM Time Analyzed: 10:28

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	7.985	7.880	8.090	22.660	20.000	13.3
Tetrachloro-m-xylene	2.823	2.770	2.870	22.780	20.000	13.9
alpha-BHC	3.328	3.280	3.380	10.900	10.000	9.0
beta-BHC	3.957	3.910	4.010	11.770	10.000	17.7
gamma-BHC (Lindane)	3.660	3.610	3.710	10.980	10.000	9.8
Endrin	5.704	5.630	5.770	56.620	50.000	13.2
4,4'-DDT	6.104	6.030	6.170	122.070	100.000	22.1
Methoxychlor	6.675	6.600	6.750	257.510	250.000	3.0