

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: ALLI03

Lab Code: ACE

SDG NO.: Q2893

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 08/18/2025 08/18/2025

Client Sample No. (PEM): PEM - PD090238.D Date Analyzed: 09/11/2025

Lab Sample No.(PEM): PEM Time Analyzed: 10:06

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	9.068	8.970	9.170	19.000	20.000	-5.0
Tetrachloro-m-xylene	3.545	3.490	3.600	18.300	20.000	-8.5
alpha-BHC	3.996	3.950	4.050	8.860	10.000	-11.4
beta-BHC	4.513	4.460	4.560	9.920	10.000	-0.8
gamma-BHC (Lindane)	4.325	4.270	4.380	8.960	10.000	-10.4
Endrin	6.569	6.500	6.640	48.280	50.000	-3.4
4,4'-DDT	7.017	6.950	7.090	95.420	100.000	-4.6
Methoxychlor	7.490	7.420	7.560	223.510	250.000	-10.6

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 08/18/2025 08/18/2025

Client Sample No. (PEM): PEM - PD090238.D Date Analyzed: 09/11/2025

Lab Sample No.(PEM): PEM Time Analyzed: 10:06

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	8.063	7.960	8.160	21.850	20.000	9.3
Tetrachloro-m-xylene	2.876	2.830	2.930	21.500	20.000	7.5
alpha-BHC	3.388	3.340	3.440	11.690	10.000	16.9
beta-BHC	4.020	3.970	4.070	11.600	10.000	16.0
gamma-BHC (Lindane)	3.724	3.670	3.770	11.620	10.000	16.2
Endrin	5.782	5.710	5.850	56.640	50.000	13.3
4,4'-DDT	6.176	6.110	6.250	108.300	100.000	8.3
Methoxychlor	6.746	6.680	6.820	218.290	250.000	-12.7