

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: TACO01

Lab Code: ACE

SDG NO.: Q2600

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 07/21/2025 07/21/2025

Client Sample No. (PEM): PEM - PD089638.D Date Analyzed: 07/28/2025

Lab Sample No.(PEM): PEM Time Analyzed: 10:07

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	9.073	8.970	9.170	18.750	20.000	-6.3
Tetrachloro-m-xylene	3.550	3.500	3.600	16.250	20.000	-18.8
alpha-BHC	3.999	3.950	4.050	7.630	10.000	-23.7
beta-BHC	4.516	4.470	4.570	8.510	10.000	-14.9
gamma-BHC (Lindane)	4.329	4.280	4.380	7.990	10.000	-20.1
Endrin	6.574	6.500	6.640	44.140	50.000	-11.7
4,4'-DDT	7.021	6.950	7.090	89.570	100.000	-10.4
Methoxychlor	7.493	7.420	7.560	212.410	250.000	-15.0

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 07/21/2025 07/21/2025

Client Sample No. (PEM): PEM - PD089638.D Date Analyzed: 07/28/2025

Lab Sample No.(PEM): PEM Time Analyzed: 10:07

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	8.069	7.970	8.170	17.000	20.000	-15.0
Tetrachloro-m-xylene	2.879	2.830	2.930	15.920	20.000	-20.4
alpha-BHC	3.391	3.340	3.440	8.480	10.000	-15.2
beta-BHC	4.023	3.970	4.070	8.670	10.000	-13.3
gamma-BHC (Lindane)	3.727	3.680	3.780	8.520	10.000	-14.8
Endrin	5.786	5.720	5.860	38.060	50.000	-23.9
4,4'-DDT	6.181	6.110	6.250	73.380	100.000	-26.6
Methoxychlor	6.751	6.680	6.820	141.950	250.000	-43.2