

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Contract: SCAL01

Lab Code: CHEM Case No.: Q2027 SAS No.: Q2027 SDG NO.: Q2027

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 05/19/2025 05/19/2025

Client Sample No. (PEM): PEM - PD088629.D Date Analyzed: 05/20/2025

Lab Sample No.(PEM): PEM Time Analyzed: 08:25

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	9.075	8.970	9.180	22.900	20.000	14.5
Tetrachloro-m-xylene	3.551	3.500	3.600	21.800	20.000	9.0
alpha-BHC	4.000	3.950	4.050	9.880	10.000	-1.2
beta-BHC	4.516	4.470	4.570	11.100	10.000	11.0
gamma-BHC (Lindane)	4.331	4.280	4.380	10.190	10.000	1.9
Endrin	6.576	6.510	6.650	54.040	50.000	8.1
4,4'-DDT	7.023	6.950	7.090	88.250	100.000	-11.8
Methoxychlor	7.495	7.420	7.570	214.620	250.000	-14.2

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 05/19/2025 05/19/2025

Client Sample No. (PEM): PEM - PD088629.D Date Analyzed: 05/20/2025

Lab Sample No.(PEM): PEM Time Analyzed: 08:25

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	8.074	7.970	8.170	22.440	20.000	12.2
Tetrachloro-m-xylene	2.881	2.830	2.930	22.580	20.000	12.9
alpha-BHC	3.394	3.340	3.440	11.680	10.000	16.8
beta-BHC	4.026	3.980	4.080	11.910	10.000	19.1
gamma-BHC (Lindane)	3.730	3.680	3.780	11.660	10.000	16.6
Endrin	5.790	5.720	5.860	51.140	50.000	2.3
4,4'-DDT	6.185	6.110	6.260	84.280	100.000	-15.7
Methoxychlor	6.756	6.690	6.830	181.980	250.000	-27.2