

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 - PD088605.D Date Analyzed: 05/19/2025

Lab Sample No.(PEM): PEM Time Analyzed: 15:49

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	9.077	8.980	9.180	22.190	20.000	11.0
Tetrachloro-m-xylene	3.551	3.500	3.600	20.580	20.000	2.9
alpha-BHC	4.000	3.950	4.050	9.360	10.000	-6.4
beta-BHC	4.516	4.470	4.570	10.510	10.000	5.1
gamma-BHC (Lindane)	4.331	4.280	4.380	9.760	10.000	-2.4
Endrin	6.577	6.510	6.650	52.580	50.000	5.2
4,4'-DDT	7.024	6.950	7.090	104.120	100.000	4.1
Methoxychlor	7.497	7.430	7.570	239.500	250.000	-4.2

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

Client Sample No. (PEM): PEM - PD088605.D Date Analyzed: 05/19/2025

Lab Sample No.(PEM): PEM Time Analyzed: 15:49

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	8.076	7.980	8.180	22.350	20.000	11.8
Tetrachloro-m-xylene	2.882	2.830	2.930	21.360	20.000	6.8
alpha-BHC	3.394	3.340	3.440	11.120	10.000	11.2
beta-BHC	4.027	3.980	4.080	11.510	10.000	15.1
gamma-BHC (Lindane)	3.731	3.680	3.780	11.190	10.000	11.9
Endrin	5.792	5.720	5.860	51.270	50.000	2.5
4,4'-DDT	6.186	6.120	6.260	99.720	100.000	-0.3
Methoxychlor	6.757	6.690	6.830	205.690	250.000	-17.7