

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Contract: CHEM02

Lab Code: CHEM **Case No.:** Q1676 **SAS No.:** Q1676 **SDG NO.:** Q1676

GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 03/21/2025 03/21/2025

Client Sample No. (PEM): PEM - PD088048.D **Date Analyzed:** 04/01/2025

Lab Sample No.(PEM): PEM080 **Time Analyzed:** 10:18

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
alpha-BHC	4.001	3.950	4.050	10.840	10.000	8.4
beta-BHC	4.517	4.470	4.570	11.800	10.000	18.0
gamma-BHC (Lindane)	4.333	4.280	4.380	11.160	10.000	11.6
Endrin	6.578	6.510	6.650	53.180	50.000	6.4
4,4'-DDT	7.025	6.950	7.100	119.440	100.000	19.4
Methoxychlor	7.496	7.430	7.570	272.850	250.000	9.1
TCX	3.552	3.500	3.600	23.040	20.000	15.2
DCB	9.079	8.980	9.180	22.850	20.000	14.3

GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 03/21/2025 03/21/2025

Client Sample No. (PEM): PEM - PD088048.D **Date Analyzed:** 04/01/2025

Lab Sample No.(PEM): PEM080 **Time Analyzed:** 10:18

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
alpha-BHC	3.396	3.350	3.450	11.310	10.000	13.1
beta-BHC	4.029	3.980	4.080	11.720	10.000	17.2
gamma-BHC (Lindane)	3.733	3.680	3.780	11.290	10.000	12.9
Endrin	5.794	5.720	5.860	47.980	50.000	-4.0
4,4'-DDT	6.189	6.120	6.260	101.810	100.000	1.8
Methoxychlor	6.760	6.690	6.830	231.220	250.000	-7.5
TCX	2.883	2.830	2.930	21.760	20.000	8.8
DCB	8.079	7.980	8.180	22.640	20.000	13.2