

CALIBRATION VERIFICATION SUMMARY

Contract: UNIO02

Lab Code: CHEM Case No.: Q2393 SAS No.: Q2393 SDG NO.: Q2393

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 06/17/2025 06/17/2025

Client Sample No.: CCAL01 Date Analyzed: 06/25/2025

Lab Sample No.: PSTDCCC050 Data File : PD089134.D Time Analyzed: 16:12

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
4,4'-DDD	6.705	6.605	6.805	52.370	50.000	4.7
4,4'-DDE	6.195	6.096	6.296	50.910	50.000	1.8
4,4'-DDT	7.021	6.921	7.121	48.180	50.000	-3.6
Aldrin	5.271	5.171	5.371	52.530	50.000	5.1
alpha-BHC	3.999	3.899	4.099	53.570	50.000	7.1
alpha-Chlordane	6.027	5.927	6.127	51.430	50.000	2.9
beta-BHC	4.515	4.415	4.615	51.190	50.000	2.4
Decachlorobiphenyl	9.073	8.972	9.172	48.720	50.000	-2.6
delta-BHC	4.764	4.664	4.864	55.600	50.000	11.2
Dieldrin	6.347	6.247	6.447	51.740	50.000	3.5
Endosulfan I	6.074	5.975	6.175	51.320	50.000	2.6
Endosulfan II	6.786	6.686	6.886	51.720	50.000	3.4
Endosulfan sulfate	7.149	7.049	7.249	50.030	50.000	0.1
Endrin	6.575	6.475	6.675	50.280	50.000	0.6
Endrin aldehyde	6.915	6.815	7.015	49.430	50.000	-1.1
Endrin ketone	7.630	7.530	7.730	50.650	50.000	1.3
gamma-BHC (Lindane)	4.330	4.230	4.430	53.110	50.000	6.2
gamma-Chlordane	5.945	5.846	6.046	51.930	50.000	3.9
Heptachlor	4.929	4.829	5.029	51.830	50.000	3.7
Heptachlor epoxide	5.691	5.591	5.791	50.860	50.000	1.7
Methoxychlor	7.493	7.393	7.593	45.860	50.000	-8.3
Tetrachloro-m-xylene	3.550	3.450	3.650	51.690	50.000	3.4

CALIBRATION VERIFICATION SUMMARY

Contract: UNIO02

Lab Code: CHEM Case No.: Q2393 SAS No.: Q2393 SDG NO.: Q2393

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 06/17/2025 06/17/2025

Client Sample No.: CCAL01 Date Analyzed: 06/25/2025

Lab Sample No.: PSTDCCC050 Data File : PD089134.D Time Analyzed: 16:12

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
4,4'-DDD	5.929	5.830	6.030	50.660	50.000	1.3
4,4'-DDE	5.375	5.275	5.475	50.160	50.000	0.3
4,4'-DDT	6.183	6.084	6.284	47.880	50.000	-4.2
Aldrin	4.368	4.269	4.469	51.110	50.000	2.2
alpha-BHC	3.393	3.293	3.493	51.690	50.000	3.4
alpha-Chlordane	5.190	5.091	5.291	50.080	50.000	0.2
beta-BHC	4.025	3.926	4.126	50.170	50.000	0.3
Decachlorobiphenyl	8.072	7.972	8.172	49.080	50.000	-1.8
delta-BHC	4.261	4.162	4.362	51.300	50.000	2.6
Dieldrin	5.512	5.413	5.613	50.380	50.000	0.8
Endosulfan I	5.246	5.147	5.347	48.960	50.000	-2.1
Endosulfan II	6.080	5.981	6.181	49.710	50.000	-0.6
Endosulfan sulfate	6.481	6.383	6.583	49.190	50.000	-1.6
Endrin	5.789	5.689	5.889	49.670	50.000	-0.7
Endrin aldehyde	6.258	6.159	6.359	48.480	50.000	-3.0
Endrin ketone	6.991	6.892	7.092	49.700	50.000	-0.6
gamma-BHC (Lindane)	3.729	3.630	3.830	51.520	50.000	3.0
gamma-Chlordane	5.125	5.026	5.226	50.180	50.000	0.4
Heptachlor	4.083	3.983	4.183	49.870	50.000	-0.3
Heptachlor epoxide	4.872	4.773	4.973	50.580	50.000	1.2
Methoxychlor	6.754	6.655	6.855	46.450	50.000	-7.1
Tetrachloro-m-xylene	2.881	2.780	2.980	51.570	50.000	3.1