

CALIBRATION VERIFICATION SUMMARY

Contract: EARTH03

Lab Code: CHEM Case No.: Q2392 SAS No.: Q2392 SDG NO.: Q2392

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

Client Sample No.: CCAL02 Date Analyzed: 06/25/2025

Lab Sample No.: PSTDCCC050 Data File : PD089146.D Time Analyzed: 19:15

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
4,4'-DDD	6.705	6.605	6.805	52.530	50.000	5.1
4,4'-DDE	6.196	6.096	6.296	51.170	50.000	2.3
4,4'-DDT	7.021	6.921	7.121	48.420	50.000	-3.2
Aldrin	5.271	5.171	5.371	52.830	50.000	5.7
alpha-BHC	3.999	3.899	4.099	54.380	50.000	8.8
alpha-Chlordane	6.026	5.927	6.127	51.910	50.000	3.8
beta-BHC	4.515	4.415	4.615	51.800	50.000	3.6
Decachlorobiphenyl	9.073	8.972	9.172	48.940	50.000	-2.1
delta-BHC	4.764	4.664	4.864	56.290	50.000	12.6
Dieldrin	6.346	6.247	6.447	51.830	50.000	3.7
Endosulfan I	6.074	5.975	6.175	51.790	50.000	3.6
Endosulfan II	6.786	6.686	6.886	51.980	50.000	4.0
Endosulfan sulfate	7.149	7.049	7.249	50.040	50.000	0.1
Endrin	6.574	6.475	6.675	50.290	50.000	0.6
Endrin aldehyde	6.915	6.815	7.015	49.890	50.000	-0.2
Endrin ketone	7.630	7.530	7.730	50.970	50.000	1.9
gamma-BHC (Lindane)	4.330	4.230	4.430	53.840	50.000	7.7
gamma-Chlordane	5.945	5.846	6.046	52.630	50.000	5.3
Heptachlor	4.929	4.829	5.029	52.360	50.000	4.7
Heptachlor epoxide	5.690	5.591	5.791	51.690	50.000	3.4
Methoxychlor	7.493	7.393	7.593	45.660	50.000	-8.7
Tetrachloro-m-xylene	3.550	3.450	3.650	52.350	50.000	4.7

CALIBRATION VERIFICATION SUMMARY

Contract: EARTH03

Lab Code: CHEM Case No.: Q2392 SAS No.: Q2392 SDG NO.: Q2392

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

Client Sample No.: CCAL02 Date Analyzed: 06/25/2025

Lab Sample No.: PSTDCCC050 Data File : PD089146.D Time Analyzed: 19:15

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
4,4'-DDD	5.929	5.830	6.030	51.340	50.000	2.7
4,4'-DDE	5.375	5.275	5.475	50.750	50.000	1.5
4,4'-DDT	6.183	6.084	6.284	48.290	50.000	-3.4
Aldrin	4.369	4.269	4.469	51.750	50.000	3.5
alpha-BHC	3.393	3.293	3.493	52.130	50.000	4.3
alpha-Chlordane	5.190	5.091	5.291	50.620	50.000	1.2
beta-BHC	4.025	3.926	4.126	50.200	50.000	0.4
Decachlorobiphenyl	8.071	7.972	8.172	48.540	50.000	-2.9
delta-BHC	4.262	4.162	4.362	51.710	50.000	3.4
Dieldrin	5.513	5.413	5.613	50.760	50.000	1.5
Endosulfan I	5.246	5.147	5.347	48.710	50.000	-2.6
Endosulfan II	6.080	5.981	6.181	50.180	50.000	0.4
Endosulfan sulfate	6.482	6.383	6.583	49.170	50.000	-1.7
Endrin	5.789	5.689	5.889	50.400	50.000	0.8
Endrin aldehyde	6.258	6.159	6.359	48.810	50.000	-2.4
Endrin ketone	6.991	6.892	7.092	49.570	50.000	-0.9
gamma-BHC (Lindane)	3.729	3.630	3.830	51.880	50.000	3.8
gamma-Chlordane	5.125	5.026	5.226	50.860	50.000	1.7
Heptachlor	4.083	3.983	4.183	50.530	50.000	1.1
Heptachlor epoxide	4.872	4.773	4.973	51.260	50.000	2.5
Methoxychlor	6.754	6.655	6.855	46.630	50.000	-6.7
Tetrachloro-m-xylene	2.881	2.780	2.980	51.950	50.000	3.9