

CALIBRATION VERIFICATION SUMMARY

Contract: ROYF02

Lab Code: CHEM Case No.: Q1421 SAS No.: Q1421 SDG NO.: Q1421

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 02/21/2025 02/21/2025

Client Sample No.: CCAL02 Date Analyzed: 02/27/2025

Lab Sample No.: PSTDCCC050 Data File : PL094444.D Time Analyzed: 22:29

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
4,4'-DDD	6.709	6.606	6.806	58.110	50.000	16.2
4,4'-DDE	6.191	6.088	6.288	52.630	50.000	5.3
4,4'-DDT	7.023	6.919	7.119	49.260	50.000	-1.5
Aldrin	5.256	5.153	5.353	50.330	50.000	0.7
alpha-BHC	3.993	3.891	4.091	51.190	50.000	2.4
alpha-Chlordane	6.018	5.915	6.115	50.190	50.000	0.4
beta-BHC	4.525	4.422	4.622	50.900	50.000	1.8
Decachlorobiphenyl	9.054	8.949	9.149	47.210	50.000	-5.6
delta-BHC	4.772	4.669	4.869	51.130	50.000	2.3
Dieldrin	6.343	6.240	6.440	50.150	50.000	0.3
Endosulfan I	6.068	5.965	6.165	49.550	50.000	-0.9
Endosulfan II	6.793	6.690	6.890	47.970	50.000	-4.1
Endosulfan sulfate	7.158	7.054	7.254	48.310	50.000	-3.4
Endrin	6.572	6.470	6.670	44.660	50.000	-10.7
Endrin aldehyde	6.923	6.820	7.020	50.680	50.000	1.4
Endrin ketone	7.643	7.539	7.739	49.510	50.000	-1.0
gamma-BHC (Lindane)	4.326	4.224	4.424	50.370	50.000	0.7
gamma-Chlordane	5.938	5.835	6.035	49.780	50.000	-0.4
Heptachlor	4.914	4.812	5.012	50.260	50.000	0.5
Heptachlor epoxide	5.683	5.579	5.779	51.160	50.000	2.3
Methoxychlor	7.500	7.396	7.596	49.170	50.000	-1.7
Tetrachloro-m-xylene	3.537	3.435	3.635	51.960	50.000	3.9

CALIBRATION VERIFICATION SUMMARY

Contract: ROYF02

Lab Code: CHEM Case No.: Q1421 SAS No.: Q1421 SDG NO.: Q1421

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 02/21/2025 02/21/2025

Client Sample No.: CCAL02 Date Analyzed: 02/27/2025

Lab Sample No.: PSTDCCC050 Data File : PL094444.D Time Analyzed: 22:29

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
4,4'-DDD	5.781	5.679	5.879	58.000	50.000	16.0
4,4'-DDE	5.226	5.124	5.324	53.250	50.000	6.5
4,4'-DDT	6.031	5.929	6.129	50.450	50.000	0.9
Aldrin	4.221	4.119	4.319	52.180	50.000	4.4
alpha-BHC	3.274	3.172	3.372	52.900	50.000	5.8
alpha-Chlordane	5.037	4.935	5.135	51.020	50.000	2.0
beta-BHC	3.904	3.803	4.003	52.440	50.000	4.9
Decachlorobiphenyl	7.907	7.804	8.004	48.640	50.000	-2.7
delta-BHC	4.133	4.030	4.230	52.960	50.000	5.9
Dieldrin	5.357	5.256	5.456	51.940	50.000	3.9
Endosulfan I	5.093	4.991	5.191	49.380	50.000	-1.2
Endosulfan II	5.929	5.826	6.026	53.040	50.000	6.1
Endosulfan sulfate	6.331	6.228	6.428	51.480	50.000	3.0
Endrin	5.633	5.531	5.731	56.400	50.000	12.8
Endrin aldehyde	6.108	6.006	6.206	51.620	50.000	3.2
Endrin ketone	6.836	6.733	6.933	53.470	50.000	6.9
gamma-BHC (Lindane)	3.604	3.502	3.702	53.030	50.000	6.1
gamma-Chlordane	4.974	4.872	5.072	51.370	50.000	2.7
Heptachlor	3.941	3.840	4.040	51.160	50.000	2.3
Heptachlor epoxide	4.724	4.622	4.822	51.740	50.000	3.5
Methoxychlor	6.607	6.505	6.705	49.970	50.000	-0.1
Tetrachloro-m-xylene	2.772	2.670	2.870	53.580	50.000	7.2