

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.: CCAL04 Date Analyzed: 02/28/2025

Lab Sample No.: PSTDCCC050 Data File : PL094463.D Time Analyzed: 15:14

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
4,4'-DDD	6.709	6.606	6.806	58.490	50.000	17.0
4,4'-DDE	6.192	6.088	6.288	50.580	50.000	1.2
4,4'-DDT	7.023	6.919	7.119	45.290	50.000	-9.4
Aldrin	5.256	5.153	5.353	48.980	50.000	-2.0
alpha-BHC	3.994	3.891	4.091	50.790	50.000	1.6
alpha-Chlordane	6.018	5.915	6.115	48.680	50.000	-2.6
beta-BHC	4.525	4.422	4.622	49.080	50.000	-1.8
Decachlorobiphenyl	9.054	8.949	9.149	45.310	50.000	-9.4
delta-BHC	4.772	4.669	4.869	50.110	50.000	0.2
Dieldrin	6.344	6.240	6.440	48.690	50.000	-2.6
Endosulfan I	6.068	5.965	6.165	48.290	50.000	-3.4
Endosulfan II	6.793	6.690	6.890	46.270	50.000	-7.5
Endosulfan sulfate	7.158	7.054	7.254	47.050	50.000	-5.9
Endrin	6.572	6.470	6.670	42.000	50.000	-16.0
Endrin aldehyde	6.923	6.820	7.020	49.270	50.000	-1.5
Endrin ketone	7.643	7.539	7.739	48.120	50.000	-3.8
gamma-BHC (Lindane)	4.327	4.224	4.424	49.680	50.000	-0.6
gamma-Chlordane	5.938	5.835	6.035	48.200	50.000	-3.6
Heptachlor	4.915	4.812	5.012	48.810	50.000	-2.4
Heptachlor epoxide	5.683	5.579	5.779	50.350	50.000	0.7
Methoxychlor	7.500	7.396	7.596	44.770	50.000	-10.5
Tetrachloro-m-xylene	3.538	3.435	3.635	51.630	50.000	3.3

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.: CCAL04 Date Analyzed: 02/28/2025

Lab Sample No.: PSTDCCC050 Data File : PL094463.D Time Analyzed: 15:14

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
4,4'-DDD	5.781	5.679	5.879	57.490	50.000	15.0
4,4'-DDE	5.225	5.124	5.324	51.500	50.000	3.0
4,4'-DDT	6.031	5.929	6.129	46.020	50.000	-8.0
Aldrin	4.221	4.119	4.319	52.000	50.000	4.0
alpha-BHC	3.274	3.172	3.372	52.990	50.000	6.0
alpha-Chlordane	5.037	4.935	5.135	49.970	50.000	-0.1
beta-BHC	3.904	3.803	4.003	52.450	50.000	4.9
Decachlorobiphenyl	7.907	7.804	8.004	44.400	50.000	-11.2
delta-BHC	4.133	4.030	4.230	52.820	50.000	5.6
Dieldrin	5.358	5.256	5.456	50.420	50.000	0.8
Endosulfan I	5.093	4.991	5.191	40.290	50.000	-19.4
Endosulfan II	5.927	5.826	6.026	52.260	50.000	4.5
Endosulfan sulfate	6.330	6.228	6.428	49.160	50.000	-1.7
Endrin	5.633	5.531	5.731	54.670	50.000	9.3
Endrin aldehyde	6.107	6.006	6.206	49.530	50.000	-0.9
Endrin ketone	6.836	6.733	6.933	50.710	50.000	1.4
gamma-BHC (Lindane)	3.604	3.502	3.702	53.000	50.000	6.0
gamma-Chlordane	4.974	4.872	5.072	50.610	50.000	1.2
Heptachlor	3.942	3.840	4.040	50.400	50.000	0.8
Heptachlor epoxide	4.724	4.622	4.822	51.140	50.000	2.3
Methoxychlor	6.606	6.505	6.705	44.670	50.000	-10.7
Tetrachloro-m-xylene	2.771	2.670	2.870	53.850	50.000	7.7