

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.: CCAL01 Date Analyzed: 02/27/2025

Lab Sample No.: PSTDCCC050 Data File : PL094434.D Time Analyzed: 19:46

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
4,4'-DDD	6.709	6.606	6.806	59.350	50.000	18.7
4,4'-DDE	6.191	6.088	6.288	55.120	50.000	10.2
4,4'-DDT	7.023	6.919	7.119	51.960	50.000	3.9
Aldrin	5.255	5.153	5.353	53.470	50.000	6.9
alpha-BHC	3.993	3.891	4.091	54.900	50.000	9.8
alpha-Chlordane	6.017	5.915	6.115	52.680	50.000	5.4
beta-BHC	4.524	4.422	4.622	53.910	50.000	7.8
Decachlorobiphenyl	9.053	8.949	9.149	47.580	50.000	-4.8
delta-BHC	4.771	4.669	4.869	54.280	50.000	8.6
Dieldrin	6.343	6.240	6.440	52.410	50.000	4.8
Endosulfan I	6.068	5.965	6.165	52.060	50.000	4.1
Endosulfan II	6.793	6.690	6.890	49.750	50.000	-0.5
Endosulfan sulfate	7.157	7.054	7.254	50.320	50.000	0.6
Endrin	6.572	6.470	6.670	49.270	50.000	-1.5
Endrin aldehyde	6.923	6.820	7.020	52.030	50.000	4.1
Endrin ketone	7.643	7.539	7.739	50.600	50.000	1.2
gamma-BHC (Lindane)	4.326	4.224	4.424	54.150	50.000	8.3
gamma-Chlordane	5.938	5.835	6.035	52.240	50.000	4.5
Heptachlor	4.913	4.812	5.012	53.780	50.000	7.6
Heptachlor epoxide	5.682	5.579	5.779	53.170	50.000	6.3
Methoxychlor	7.498	7.396	7.596	51.770	50.000	3.5
Tetrachloro-m-xylene	3.536	3.435	3.635	55.370	50.000	10.7

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.: CCAL01 Date Analyzed: 02/27/2025

Lab Sample No.: PSTDCCC050 Data File : PL094434.D Time Analyzed: 19:46

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
4,4'-DDD	5.781	5.679	5.879	58.670	50.000	17.3
4,4'-DDE	5.226	5.124	5.324	55.200	50.000	10.4
4,4'-DDT	6.031	5.929	6.129	53.370	50.000	6.7
Aldrin	4.220	4.119	4.319	55.020	50.000	10.0
alpha-BHC	3.273	3.172	3.372	56.170	50.000	12.3
alpha-Chlordane	5.037	4.935	5.135	53.600	50.000	7.2
beta-BHC	3.903	3.803	4.003	55.240	50.000	10.5
Decachlorobiphenyl	7.906	7.804	8.004	47.010	50.000	-6.0
delta-BHC	4.132	4.030	4.230	55.900	50.000	11.8
Dieldrin	5.357	5.256	5.456	54.130	50.000	8.3
Endosulfan I	5.093	4.991	5.191	53.460	50.000	6.9
Endosulfan II	5.928	5.826	6.026	54.330	50.000	8.7
Endosulfan sulfate	6.330	6.228	6.428	52.660	50.000	5.3
Endrin	5.633	5.531	5.731	59.150	50.000	18.3
Endrin aldehyde	6.107	6.006	6.206	52.870	50.000	5.7
Endrin ketone	6.835	6.733	6.933	53.460	50.000	6.9
gamma-BHC (Lindane)	3.603	3.502	3.702	56.050	50.000	12.1
gamma-Chlordane	4.973	4.872	5.072	53.910	50.000	7.8
Heptachlor	3.941	3.840	4.040	54.220	50.000	8.4
Heptachlor epoxide	4.723	4.622	4.822	54.370	50.000	8.7
Methoxychlor	6.606	6.505	6.705	52.780	50.000	5.6
Tetrachloro-m-xylene	2.771	2.670	2.870	56.550	50.000	13.1