

CALIBRATION VERIFICATION SUMMARY

Contract: ROYF02

Lab Code: CHEM Case No.: Q1664 SAS No.: Q1664 SDG NO.: Q1664

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 03/11/2025 03/11/2025

Client Sample No.: CCAL01 Date Analyzed: 03/28/2025

Lab Sample No.: PSTDCCC050 Data File : PL094931.D Time Analyzed: 13:11

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
4,4'-DDD	6.709	6.610	6.810	54.180	50.000	8.4
4,4'-DDE	6.191	6.093	6.293	53.330	50.000	6.7
4,4'-DDT	7.022	6.924	7.124	52.110	50.000	4.2
Aldrin	5.255	5.156	5.356	46.480	50.000	-7.0
alpha-BHC	3.993	3.894	4.094	50.340	50.000	0.7
alpha-Chlordane	6.017	5.918	6.118	48.260	50.000	-3.5
beta-BHC	4.525	4.425	4.625	48.750	50.000	-2.5
Decachlorobiphenyl	9.053	8.956	9.156	49.900	50.000	-0.2
delta-BHC	4.772	4.673	4.873	49.050	50.000	-1.9
Dieldrin	6.343	6.244	6.444	48.540	50.000	-2.9
Endosulfan I	6.068	5.969	6.169	48.730	50.000	-2.5
Endosulfan II	6.793	6.694	6.894	50.370	50.000	0.7
Endosulfan sulfate	7.157	7.059	7.259	48.700	50.000	-2.6
Endrin	6.571	6.474	6.674	47.060	50.000	-5.9
Endrin aldehyde	6.923	6.824	7.024	48.120	50.000	-3.8
Endrin ketone	7.642	7.544	7.744	49.270	50.000	-1.5
gamma-BHC (Lindane)	4.326	4.227	4.427	49.850	50.000	-0.3
gamma-Chlordane	5.938	5.840	6.040	47.750	50.000	-4.5
Heptachlor	4.914	4.815	5.015	47.270	50.000	-5.5
Heptachlor epoxide	5.682	5.583	5.783	46.750	50.000	-6.5
Methoxychlor	7.499	7.400	7.600	52.020	50.000	4.0
Tetrachloro-m-xylene	3.537	3.438	3.638	50.270	50.000	0.5

CALIBRATION VERIFICATION SUMMARY

Contract: ROYF02

Lab Code: CHEM Case No.: Q1664 SAS No.: Q1664 SDG NO.: Q1664

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 03/11/2025 03/11/2025

Client Sample No.: CCAL01 Date Analyzed: 03/28/2025

Lab Sample No.: PSTDCCC050 Data File : PL094931.D Time Analyzed: 13:11

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
4,4'-DDD	5.777	5.682	5.882	57.710	50.000	15.4
4,4'-DDE	5.221	5.127	5.327	55.950	50.000	11.9
4,4'-DDT	6.027	5.932	6.132	56.340	50.000	12.7
Aldrin	4.218	4.122	4.322	55.040	50.000	10.1
alpha-BHC	3.271	3.174	3.374	57.340	50.000	14.7
alpha-Chlordane	5.034	4.938	5.138	54.480	50.000	9.0
beta-BHC	3.901	3.805	4.005	55.590	50.000	11.2
Decachlorobiphenyl	7.901	7.807	8.007	52.700	50.000	5.4
delta-BHC	4.130	4.033	4.233	57.170	50.000	14.3
Dieldrin	5.352	5.258	5.458	53.840	50.000	7.7
Endosulfan I	5.090	4.994	5.194	54.770	50.000	9.5
Endosulfan II	5.924	5.829	6.029	52.400	50.000	4.8
Endosulfan sulfate	6.326	6.231	6.431	54.470	50.000	8.9
Endrin	5.629	5.534	5.734	53.920	50.000	7.8
Endrin aldehyde	6.104	6.008	6.208	52.470	50.000	4.9
Endrin ketone	6.831	6.736	6.936	52.750	50.000	5.5
gamma-BHC (Lindane)	3.600	3.504	3.704	55.590	50.000	11.2
gamma-Chlordane	4.970	4.874	5.074	54.780	50.000	9.6
Heptachlor	3.939	3.842	4.042	53.950	50.000	7.9
Heptachlor epoxide	4.720	4.625	4.825	53.710	50.000	7.4
Methoxychlor	6.602	6.507	6.707	55.590	50.000	11.2
Tetrachloro-m-xylene	2.769	2.672	2.872	56.660	50.000	13.3