

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ROYF02
Lab Code: ACE **SDG NO.:** Q3178
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 09/18/2025 09/18/2025

Client Sample No.: CCAL03 **Date Analyzed:** 09/30/2025
Lab Sample No.: PSTDCCC050 **Data File :** PL097436.D **Time Analyzed:** 12:10

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
4,4'-DDD	6.663	6.566	6.766	53.850	50.000	7.7
4,4'-DDE	6.155	6.056	6.256	51.700	50.000	3.4
4,4'-DDT	6.976	6.880	7.080	47.290	50.000	-5.4
Aldrin	5.230	5.132	5.332	48.960	50.000	-2.1
alpha-BHC	3.972	3.875	4.075	49.380	50.000	-1.2
alpha-Chlordane	5.982	5.886	6.086	49.680	50.000	-0.6
beta-BHC	4.488	4.390	4.590	48.820	50.000	-2.4
Decachlorobiphenyl	8.999	8.902	9.102	46.720	50.000	-6.6
delta-BHC	4.731	4.635	4.835	50.270	50.000	0.5
Dieldrin	6.303	6.206	6.406	50.720	50.000	1.4
Endosulfan I	6.030	5.934	6.134	50.380	50.000	0.8
Endosulfan II	6.742	6.646	6.846	48.000	50.000	-4.0
Endosulfan sulfate	7.106	7.007	7.207	52.120	50.000	4.2
Endrin	6.529	6.432	6.632	51.350	50.000	2.7
Endrin aldehyde	6.871	6.774	6.974	57.080	50.000	14.2
Endrin ketone	7.585	7.487	7.687	53.020	50.000	6.0
gamma-BHC (Lindane)	4.300	4.202	4.402	48.880	50.000	-2.2
gamma-Chlordane	5.903	5.806	6.006	50.610	50.000	1.2
Heptachlor	4.891	4.793	4.993	47.330	50.000	-5.3
Heptachlor epoxide	5.648	5.552	5.752	50.030	50.000	0.1
Methoxychlor	7.451	7.352	7.552	46.190	50.000	-7.6
Tetrachloro-m-xylene	3.525	3.428	3.628	44.640	50.000	-10.7

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ROYF02
Lab Code: ACE **SDG NO.:** Q3178
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 09/18/2025 09/18/2025

Client Sample No.: CCAL03 **Date Analyzed:** 09/30/2025
Lab Sample No.: PSTDCCC050 **Data File :** PL097436.D **Time Analyzed:** 12:10

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
4,4'-DDD	5.848	5.750	5.950	49.370	50.000	-1.3
4,4'-DDE	5.296	5.197	5.397	48.520	50.000	-3.0
4,4'-DDT	6.101	6.002	6.202	43.580	50.000	-12.8
Aldrin	4.289	4.191	4.391	49.260	50.000	-1.5
alpha-BHC	3.327	3.229	3.429	49.600	50.000	-0.8
alpha-Chlordane	5.107	5.009	5.209	49.760	50.000	-0.5
beta-BHC	3.955	3.857	4.057	46.090	50.000	-7.8
Decachlorobiphenyl	7.983	7.884	8.084	43.030	50.000	-13.9
delta-BHC	4.187	4.090	4.290	48.040	50.000	-3.9
Dieldrin	5.425	5.328	5.528	49.560	50.000	-0.9
Endosulfan I	5.162	5.064	5.264	45.240	50.000	-9.5
Endosulfan II	5.993	5.895	6.095	49.370	50.000	-1.3
Endosulfan sulfate	6.395	6.296	6.496	48.580	50.000	-2.8
Endrin	5.702	5.603	5.803	57.650	50.000	15.3
Endrin aldehyde	6.171	6.073	6.273	48.260	50.000	-3.5
Endrin ketone	6.899	6.800	7.000	52.250	50.000	4.5
gamma-BHC (Lindane)	3.658	3.561	3.761	48.590	50.000	-2.8
gamma-Chlordane	5.043	4.945	5.145	49.280	50.000	-1.4
Heptachlor	4.006	3.909	4.109	47.140	50.000	-5.7
Heptachlor epoxide	4.791	4.693	4.893	49.480	50.000	-1.0
Methoxychlor	6.673	6.574	6.774	42.560	50.000	-14.9
Tetrachloro-m-xylene	2.822	2.724	2.924	43.900	50.000	-12.2