

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ROYF02
Lab Code: ACE **SDG NO.:** Q3176
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 09/18/2025 09/18/2025

Client Sample No.: CCAL04 **Date Analyzed:** 09/30/2025
Lab Sample No.: PSTDCCC050 **Data File :** PL097449.D **Time Analyzed:** 16:32

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
4,4'-DDD	6.663	6.566	6.766	54.980	50.000	10.0
4,4'-DDE	6.155	6.056	6.256	52.720	50.000	5.4
4,4'-DDT	6.976	6.880	7.080	42.500	50.000	-15.0
Aldrin	5.230	5.132	5.332	50.410	50.000	0.8
alpha-BHC	3.972	3.875	4.075	52.100	50.000	4.2
alpha-Chlordane	5.984	5.886	6.086	52.840	50.000	5.7
beta-BHC	4.487	4.390	4.590	51.230	50.000	2.5
Decachlorobiphenyl	9.000	8.902	9.102	47.590	50.000	-4.8
delta-BHC	4.731	4.635	4.835	52.860	50.000	5.7
Dieldrin	6.304	6.206	6.406	51.960	50.000	3.9
Endosulfan I	6.032	5.934	6.134	52.590	50.000	5.2
Endosulfan II	6.742	6.646	6.846	47.920	50.000	-4.2
Endosulfan sulfate	7.106	7.007	7.207	52.640	50.000	5.3
Endrin	6.530	6.432	6.632	53.390	50.000	6.8
Endrin aldehyde	6.871	6.774	6.974	55.470	50.000	10.9
Endrin ketone	7.586	7.487	7.687	53.110	50.000	6.2
gamma-BHC (Lindane)	4.300	4.202	4.402	51.480	50.000	3.0
gamma-Chlordane	5.902	5.806	6.006	51.530	50.000	3.1
Heptachlor	4.890	4.793	4.993	47.730	50.000	-4.5
Heptachlor epoxide	5.648	5.552	5.752	51.800	50.000	3.6
Methoxychlor	7.451	7.352	7.552	44.570	50.000	-10.9
Tetrachloro-m-xylene	3.525	3.428	3.628	47.670	50.000	-4.7

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ROYF02
Lab Code: ACE **SDG NO.:** Q3176
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 09/18/2025 09/18/2025

Client Sample No.: CCAL04 **Date Analyzed:** 09/30/2025
Lab Sample No.: PSTDCCC050 **Data File :** PL097449.D **Time Analyzed:** 16:32

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
4,4'-DDD	5.848	5.750	5.950	51.020	50.000	2.0
4,4'-DDE	5.295	5.197	5.397	49.920	50.000	-0.2
4,4'-DDT	6.100	6.002	6.202	41.200	50.000	-17.6
Aldrin	4.289	4.191	4.391	51.790	50.000	3.6
alpha-BHC	3.327	3.229	3.429	52.700	50.000	5.4
alpha-Chlordane	5.107	5.009	5.209	51.430	50.000	2.9
beta-BHC	3.955	3.857	4.057	48.270	50.000	-3.5
Decachlorobiphenyl	7.982	7.884	8.084	42.080	50.000	-15.8
delta-BHC	4.188	4.090	4.290	50.750	50.000	1.5
Dieldrin	5.426	5.328	5.528	52.970	50.000	5.9
Endosulfan I	5.162	5.064	5.264	46.770	50.000	-6.5
Endosulfan II	5.993	5.895	6.095	49.030	50.000	-1.9
Endosulfan sulfate	6.394	6.296	6.496	48.710	50.000	-2.6
Endrin	5.701	5.603	5.803	60.620	50.000	21.2
Endrin aldehyde	6.171	6.073	6.273	47.810	50.000	-4.4
Endrin ketone	6.898	6.800	7.000	50.200	50.000	0.4
gamma-BHC (Lindane)	3.659	3.561	3.761	51.220	50.000	2.4
gamma-Chlordane	5.043	4.945	5.145	50.970	50.000	1.9
Heptachlor	4.007	3.909	4.109	47.990	50.000	-4.0
Heptachlor epoxide	4.791	4.693	4.893	51.590	50.000	3.2
Methoxychlor	6.672	6.574	6.774	40.450	50.000	-19.1
Tetrachloro-m-xylene	2.822	2.724	2.924	46.670	50.000	-6.7