

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ROYF02
Lab Code: ACE **SDG NO.:** Q3179
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 09/18/2025 09/18/2025

Client Sample No.: CCAL01 **Date Analyzed:** 09/29/2025
Lab Sample No.: PSTDCCC050 **Data File :** PD090418.D **Time Analyzed:** 14:24

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
4,4'-DDD	6.708	6.601	6.801	53.350	50.000	6.7
4,4'-DDE	6.198	6.092	6.292	54.450	50.000	8.9
4,4'-DDT	7.025	6.917	7.117	55.300	50.000	10.6
Aldrin	5.273	5.166	5.366	54.150	50.000	8.3
alpha-BHC	4.002	3.895	4.095	55.470	50.000	10.9
alpha-Chlordane	6.028	5.922	6.122	51.710	50.000	3.4
beta-BHC	4.520	4.413	4.613	51.360	50.000	2.7
Decachlorobiphenyl	9.075	8.968	9.168	47.020	50.000	-6.0
delta-BHC	4.767	4.661	4.861	55.520	50.000	11.0
Dieldrin	6.350	6.243	6.443	54.290	50.000	8.6
Endosulfan I	6.075	5.970	6.170	52.210	50.000	4.4
Endosulfan II	6.789	6.682	6.882	53.510	50.000	7.0
Endosulfan sulfate	7.153	7.046	7.246	52.600	50.000	5.2
Endrin	6.577	6.469	6.669	55.050	50.000	10.1
Endrin aldehyde	6.918	6.811	7.011	54.850	50.000	9.7
Endrin ketone	7.634	7.527	7.727	53.900	50.000	7.8
gamma-BHC (Lindane)	4.333	4.226	4.426	54.340	50.000	8.7
gamma-Chlordane	5.949	5.842	6.042	52.170	50.000	4.3
Heptachlor	4.931	4.825	5.025	55.190	50.000	10.4
Heptachlor epoxide	5.693	5.586	5.786	51.230	50.000	2.5
Methoxychlor	7.497	7.390	7.590	51.260	50.000	2.5
Tetrachloro-m-xylene	3.552	3.446	3.646	49.690	50.000	-0.6

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ROYF02
Lab Code: ACE **SDG NO.:** Q3179
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 09/18/2025 09/18/2025

Client Sample No.: CCAL01 **Date Analyzed:** 09/29/2025
Lab Sample No.: PSTDCCC050 **Data File :** PD090418.D **Time Analyzed:** 14:24

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
4,4'-DDD	5.921	5.822	6.022	48.940	50.000	-2.1
4,4'-DDE	5.367	5.268	5.468	50.230	50.000	0.5
4,4'-DDT	6.176	6.076	6.276	49.700	50.000	-0.6
Aldrin	4.361	4.262	4.462	50.550	50.000	1.1
alpha-BHC	3.386	3.288	3.488	51.390	50.000	2.8
alpha-Chlordane	5.182	5.083	5.283	49.870	50.000	-0.3
beta-BHC	4.019	3.920	4.120	49.160	50.000	-1.7
Decachlorobiphenyl	8.063	7.964	8.164	43.590	50.000	-12.8
delta-BHC	4.255	4.156	4.356	50.270	50.000	0.5
Dieldrin	5.504	5.406	5.606	49.110	50.000	-1.8
Endosulfan I	5.239	5.140	5.340	49.900	50.000	-0.2
Endosulfan II	6.073	5.973	6.173	49.690	50.000	-0.6
Endosulfan sulfate	6.474	6.375	6.575	49.320	50.000	-1.4
Endrin	5.781	5.682	5.882	48.530	50.000	-2.9
Endrin aldehyde	6.251	6.152	6.352	51.590	50.000	3.2
Endrin ketone	6.984	6.884	7.084	46.400	50.000	-7.2
gamma-BHC (Lindane)	3.722	3.624	3.824	50.810	50.000	1.6
gamma-Chlordane	5.117	5.018	5.218	49.680	50.000	-0.6
Heptachlor	4.075	3.976	4.176	49.230	50.000	-1.5
Heptachlor epoxide	4.863	4.766	4.966	53.040	50.000	6.1
Methoxychlor	6.746	6.646	6.846	47.880	50.000	-4.2
Tetrachloro-m-xylene	2.874	2.776	2.976	48.470	50.000	-3.1