

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.: CCAL02 **Date Analyzed:** 09/29/2025
Lab Sample No.: PSTDCCC050 **Data File :** PD090433.D **Time Analyzed:** 19:54

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
4,4'-DDD	6.699	6.601	6.801	57.010	50.000	14.0
4,4'-DDE	6.189	6.092	6.292	57.100	50.000	14.2
4,4'-DDT	7.014	6.917	7.117	58.340	50.000	16.7
Aldrin	5.264	5.166	5.366	56.970	50.000	13.9
alpha-BHC	3.994	3.895	4.095	57.370	50.000	14.7
alpha-Chlordane	6.019	5.922	6.122	57.950	50.000	15.9
beta-BHC	4.511	4.413	4.613	53.270	50.000	6.5
Decachlorobiphenyl	9.063	8.968	9.168	48.970	50.000	-2.1
delta-BHC	4.758	4.661	4.861	57.770	50.000	15.5
Dieldrin	6.340	6.243	6.443	57.410	50.000	14.8
Endosulfan I	6.066	5.970	6.170	54.830	50.000	9.7
Endosulfan II	6.780	6.682	6.882	57.280	50.000	14.6
Endosulfan sulfate	7.143	7.046	7.246	56.270	50.000	12.5
Endrin	6.567	6.469	6.669	58.160	50.000	16.3
Endrin aldehyde	6.908	6.811	7.011	58.530	50.000	17.1
Endrin ketone	7.623	7.527	7.727	56.170	50.000	12.3
gamma-BHC (Lindane)	4.325	4.226	4.426	56.290	50.000	12.6
gamma-Chlordane	5.939	5.842	6.042	55.930	50.000	11.9
Heptachlor	4.923	4.825	5.025	57.190	50.000	14.4
Heptachlor epoxide	5.684	5.586	5.786	55.510	50.000	11.0
Methoxychlor	7.487	7.390	7.590	55.050	50.000	10.1
Tetrachloro-m-xylene	3.545	3.446	3.646	50.400	50.000	0.8

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.: CCAL02 **Date Analyzed:** 09/29/2025
Lab Sample No.: PSTDCCC050 **Data File :** PD090433.D **Time Analyzed:** 19:54

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
4,4'-DDD	5.920	5.822	6.022	52.870	50.000	5.7
4,4'-DDE	5.366	5.268	5.468	53.450	50.000	6.9
4,4'-DDT	6.174	6.076	6.276	53.950	50.000	7.9
Aldrin	4.361	4.262	4.462	53.560	50.000	7.1
alpha-BHC	3.387	3.288	3.488	53.660	50.000	7.3
alpha-Chlordane	5.182	5.083	5.283	53.240	50.000	6.5
beta-BHC	4.019	3.920	4.120	52.190	50.000	4.4
Decachlorobiphenyl	8.060	7.964	8.164	48.060	50.000	-3.9
delta-BHC	4.255	4.156	4.356	53.440	50.000	6.9
Dieldrin	5.504	5.406	5.606	53.520	50.000	7.0
Endosulfan I	5.238	5.140	5.340	53.400	50.000	6.8
Endosulfan II	6.072	5.973	6.173	53.320	50.000	6.6
Endosulfan sulfate	6.474	6.375	6.575	53.260	50.000	6.5
Endrin	5.780	5.682	5.882	53.500	50.000	7.0
Endrin aldehyde	6.250	6.152	6.352	56.070	50.000	12.1
Endrin ketone	6.982	6.884	7.084	51.590	50.000	3.2
gamma-BHC (Lindane)	3.723	3.624	3.824	53.420	50.000	6.8
gamma-Chlordane	5.117	5.018	5.218	53.240	50.000	6.5
Heptachlor	4.075	3.976	4.176	53.840	50.000	7.7
Heptachlor epoxide	4.864	4.766	4.966	54.350	50.000	8.7
Methoxychlor	6.744	6.646	6.846	53.300	50.000	6.6
Tetrachloro-m-xylene	2.875	2.776	2.976	49.460	50.000	-1.1