

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ROYF02
Lab Code: ACE **SDG NO.:** Q3321
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/07/2025 10/07/2025

Client Sample No.: CCAL02 **Date Analyzed:** 10/10/2025
Lab Sample No.: PSTDCCC050 **Data File :** PL097610.D **Time Analyzed:** 17:20

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
4,4'-DDD	6.658	6.561	6.761	57.660	50.000	15.3
4,4'-DDE	6.152	6.053	6.253	55.800	50.000	11.6
4,4'-DDT	6.974	6.875	7.075	49.600	50.000	-0.8
Aldrin	5.227	5.129	5.329	55.100	50.000	10.2
alpha-BHC	3.971	3.872	4.072	56.500	50.000	13.0
alpha-Chlordane	5.981	5.882	6.082	55.870	50.000	11.7
beta-BHC	4.486	4.387	4.587	57.220	50.000	14.4
Decachlorobiphenyl	8.993	8.895	9.095	53.740	50.000	7.5
delta-BHC	4.731	4.632	4.832	56.350	50.000	12.7
Dieldrin	6.300	6.202	6.402	54.460	50.000	8.9
Endosulfan I	6.028	5.930	6.130	55.290	50.000	10.6
Endosulfan II	6.738	6.641	6.841	48.640	50.000	-2.7
Endosulfan sulfate	7.102	7.004	7.204	53.060	50.000	6.1
Endrin	6.526	6.428	6.628	53.160	50.000	6.3
Endrin aldehyde	6.869	6.771	6.971	56.440	50.000	12.9
Endrin ketone	7.581	7.483	7.683	54.110	50.000	8.2
gamma-BHC (Lindane)	4.298	4.200	4.400	56.350	50.000	12.7
gamma-Chlordane	5.899	5.802	6.002	54.440	50.000	8.9
Heptachlor	4.889	4.790	4.990	52.670	50.000	5.3
Heptachlor epoxide	5.646	5.548	5.748	51.040	50.000	2.1
Methoxychlor	7.447	7.348	7.548	46.340	50.000	-7.3
Tetrachloro-m-xylene	3.524	3.425	3.625	56.490	50.000	13.0

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ROYF02
Lab Code: ACE **SDG NO.:** Q3321
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/07/2025 10/07/2025

Client Sample No.: CCAL02 **Date Analyzed:** 10/10/2025
Lab Sample No.: PSTDCCC050 **Data File :** PL097610.D **Time Analyzed:** 17:20

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
4,4'-DDD	5.845	5.746	5.946	53.260	50.000	6.5
4,4'-DDE	5.293	5.195	5.395	50.590	50.000	1.2
4,4'-DDT	6.098	5.999	6.199	44.110	50.000	-11.8
Aldrin	4.287	4.188	4.388	52.020	50.000	4.0
alpha-BHC	3.326	3.228	3.428	53.340	50.000	6.7
alpha-Chlordane	5.105	5.006	5.206	50.610	50.000	1.2
beta-BHC	3.954	3.855	4.055	50.650	50.000	1.3
Decachlorobiphenyl	7.978	7.880	8.080	44.110	50.000	-11.8
delta-BHC	4.187	4.087	4.287	52.710	50.000	5.4
Dieldrin	5.423	5.325	5.525	51.960	50.000	3.9
Endosulfan I	5.159	5.061	5.261	49.010	50.000	-2.0
Endosulfan II	5.990	5.891	6.091	49.870	50.000	-0.3
Endosulfan sulfate	6.391	6.293	6.493	48.820	50.000	-2.4
Endrin	5.699	5.599	5.799	51.790	50.000	3.6
Endrin aldehyde	6.168	6.069	6.269	44.840	50.000	-10.3
Endrin ketone	6.895	6.797	6.997	47.470	50.000	-5.1
gamma-BHC (Lindane)	3.658	3.559	3.759	52.610	50.000	5.2
gamma-Chlordane	5.041	4.942	5.142	50.490	50.000	1.0
Heptachlor	4.005	3.907	4.107	49.840	50.000	-0.3
Heptachlor epoxide	4.789	4.690	4.890	50.600	50.000	1.2
Methoxychlor	6.669	6.571	6.771	42.860	50.000	-14.3
Tetrachloro-m-xylene	2.822	2.723	2.923	52.170	50.000	4.3