

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** EARTH03
Lab Code: ACE **SDG NO.:** Q2651
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 07/07/2025 07/07/2025

Client Sample No.: CCAL01 **Date Analyzed:** 07/21/2025
Lab Sample No.: PSTDCCC050 **Data File :** PL096481.D **Time Analyzed:** 12:44

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
4,4'-DDD	6.677	6.578	6.778	57.370	50.000	14.7
4,4'-DDE	6.168	6.069	6.269	52.020	50.000	4.0
4,4'-DDT	6.992	6.892	7.092	52.760	50.000	5.5
Aldrin	5.244	5.146	5.346	53.100	50.000	6.2
alpha-BHC	3.983	3.885	4.085	55.090	50.000	10.2
alpha-Chlordane	5.998	5.900	6.100	53.470	50.000	6.9
beta-BHC	4.498	4.399	4.599	54.980	50.000	10.0
Decachlorobiphenyl	9.019	8.920	9.120	49.240	50.000	-1.5
delta-BHC	4.745	4.646	4.846	56.040	50.000	12.1
Dieldrin	6.318	6.219	6.419	52.380	50.000	4.8
Endosulfan I	6.046	5.947	6.147	53.130	50.000	6.3
Endosulfan II	6.757	6.658	6.858	57.670	50.000	15.3
Endosulfan sulfate	7.120	7.019	7.219	52.940	50.000	5.9
Endrin	6.545	6.445	6.645	54.660	50.000	9.3
Endrin aldehyde	6.885	6.786	6.986	58.330	50.000	16.7
Endrin ketone	7.599	7.500	7.700	52.170	50.000	4.3
gamma-BHC (Lindane)	4.312	4.213	4.413	54.280	50.000	8.6
gamma-Chlordane	5.918	5.819	6.019	54.730	50.000	9.5
Heptachlor	4.905	4.806	5.006	54.150	50.000	8.3
Heptachlor epoxide	5.663	5.565	5.765	55.650	50.000	11.3
Methoxychlor	7.465	7.364	7.564	50.090	50.000	0.2
Tetrachloro-m-xylene	3.536	3.438	3.638	53.580	50.000	7.2

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** EARTH03
Lab Code: ACE **SDG NO.:** Q2651
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 07/07/2025 07/07/2025

Client Sample No.: CCAL01 **Date Analyzed:** 07/21/2025
Lab Sample No.: PSTDCCC050 **Data File :** PL096481.D **Time Analyzed:** 12:44

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
4,4'-DDD	5.857	5.759	5.959	59.310	50.000	18.6
4,4'-DDE	5.305	5.207	5.407	55.690	50.000	11.4
4,4'-DDT	6.110	6.012	6.212	51.860	50.000	3.7
Aldrin	4.297	4.200	4.400	56.960	50.000	13.9
alpha-BHC	3.333	3.235	3.435	58.250	50.000	16.5
alpha-Chlordane	5.116	5.018	5.218	50.730	50.000	1.5
beta-BHC	3.961	3.863	4.063	55.820	50.000	11.6
Decachlorobiphenyl	7.994	7.896	8.096	51.620	50.000	3.2
delta-BHC	4.194	4.097	4.297	57.230	50.000	14.5
Dieldrin	5.434	5.338	5.538	56.260	50.000	12.5
Endosulfan I	5.170	5.073	5.273	47.510	50.000	-5.0
Endosulfan II	6.001	5.904	6.104	55.210	50.000	10.4
Endosulfan sulfate	6.404	6.306	6.506	56.250	50.000	12.5
Endrin	5.710	5.612	5.812	53.460	50.000	6.9
Endrin aldehyde	6.180	6.082	6.282	54.260	50.000	8.5
Endrin ketone	6.908	6.810	7.010	56.320	50.000	12.6
gamma-BHC (Lindane)	3.665	3.567	3.767	57.430	50.000	14.9
gamma-Chlordane	5.051	4.954	5.154	55.790	50.000	11.6
Heptachlor	4.014	3.917	4.117	56.120	50.000	12.2
Heptachlor epoxide	4.799	4.702	4.902	55.580	50.000	11.2
Methoxychlor	6.682	6.584	6.784	51.240	50.000	2.5
Tetrachloro-m-xylene	2.828	2.729	2.929	56.730	50.000	13.5