

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** EARTH03
Lab Code: ACE **SDG NO.:** Q2818
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 07/31/2025 07/31/2025

Client Sample No.: CCAL01 **Date Analyzed:** 08/12/2025
Lab Sample No.: PSTDCCC050 **Data File :** PD089864.D **Time Analyzed:** 16:05

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
4,4'-DDD	6.705	6.604	6.804	49.600	50.000	-0.8
4,4'-DDE	6.196	6.094	6.294	46.960	50.000	-6.1
4,4'-DDT	7.022	6.919	7.119	41.600	50.000	-16.8
Aldrin	5.271	5.169	5.369	48.730	50.000	-2.5
alpha-BHC	4.000	3.897	4.097	50.030	50.000	0.1
alpha-Chlordane	6.027	5.925	6.125	47.320	50.000	-5.4
beta-BHC	4.518	4.414	4.614	49.650	50.000	-0.7
Decachlorobiphenyl	9.071	8.971	9.171	44.030	50.000	-11.9
delta-BHC	4.766	4.663	4.863	49.480	50.000	-1.0
Dieldrin	6.347	6.245	6.445	46.880	50.000	-6.2
Endosulfan I	6.075	5.972	6.172	46.970	50.000	-6.1
Endosulfan II	6.787	6.684	6.884	44.850	50.000	-10.3
Endosulfan sulfate	7.150	7.048	7.248	44.710	50.000	-10.6
Endrin	6.574	6.472	6.672	43.730	50.000	-12.5
Endrin aldehyde	6.915	6.813	7.013	47.460	50.000	-5.1
Endrin ketone	7.631	7.529	7.729	44.950	50.000	-10.1
gamma-BHC (Lindane)	4.331	4.228	4.428	49.460	50.000	-1.1
gamma-Chlordane	5.946	5.844	6.044	47.130	50.000	-5.7
Heptachlor	4.929	4.827	5.027	46.100	50.000	-7.8
Heptachlor epoxide	5.691	5.589	5.789	47.670	50.000	-4.7
Methoxychlor	7.494	7.392	7.592	42.100	50.000	-15.8
Tetrachloro-m-xylene	3.551	3.448	3.648	48.190	50.000	-3.6

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** EARTH03
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GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 07/31/2025 07/31/2025

Client Sample No.: CCAL01 **Date Analyzed:** 08/12/2025
Lab Sample No.: PSTDCCC050 **Data File :** PD089864.D **Time Analyzed:** 16:05

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
4,4'-DDD	5.925	5.825	6.025	60.020	50.000	20.0
4,4'-DDE	5.370	5.271	5.471	58.070	50.000	16.1
4,4'-DDT	6.179	6.079	6.279	54.460	50.000	8.9
Aldrin	4.364	4.265	4.465	58.380	50.000	16.8
alpha-BHC	3.390	3.290	3.490	58.880	50.000	17.8
alpha-Chlordane	5.186	5.086	5.286	58.270	50.000	16.5
beta-BHC	4.022	3.922	4.122	57.910	50.000	15.8
Decachlorobiphenyl	8.067	7.968	8.168	51.900	50.000	3.8
delta-BHC	4.258	4.159	4.359	58.370	50.000	16.7
Dieldrin	5.508	5.409	5.609	58.000	50.000	16.0
Endosulfan I	5.242	5.143	5.343	55.090	50.000	10.2
Endosulfan II	6.076	5.977	6.177	57.090	50.000	14.2
Endosulfan sulfate	6.478	6.378	6.578	55.500	50.000	11.0
Endrin	5.785	5.685	5.885	57.160	50.000	14.3
Endrin aldehyde	6.254	6.155	6.355	59.290	50.000	18.6
Endrin ketone	6.987	6.888	7.088	56.720	50.000	13.4
gamma-BHC (Lindane)	3.726	3.626	3.826	58.430	50.000	16.9
gamma-Chlordane	5.121	5.022	5.222	58.570	50.000	17.1
Heptachlor	4.079	3.979	4.179	55.600	50.000	11.2
Heptachlor epoxide	4.868	4.769	4.969	57.290	50.000	14.6
Methoxychlor	6.749	6.650	6.850	54.590	50.000	9.2
Tetrachloro-m-xylene	2.878	2.778	2.978	57.670	50.000	15.3