

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ZUCC01
Lab Code: ACE **SDG NO.:** Q3032
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 08/18/2025 08/18/2025

Client Sample No.: CCAL01 **Date Analyzed:** 09/08/2025
Lab Sample No.: PSTDCCC050 **Data File :** PD090184.D **Time Analyzed:** 10:26

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
4,4'-DDD	6.705	6.602	6.802	53.070	50.000	6.1
4,4'-DDE	6.197	6.092	6.292	52.240	50.000	4.5
4,4'-DDT	7.021	6.918	7.118	42.620	50.000	-14.8
Aldrin	5.272	5.167	5.367	55.000	50.000	10.0
alpha-BHC	4.002	3.897	4.097	56.190	50.000	12.4
alpha-Chlordane	6.027	5.924	6.124	52.730	50.000	5.5
beta-BHC	4.519	4.414	4.614	53.430	50.000	6.9
Decachlorobiphenyl	9.071	8.967	9.167	44.920	50.000	-10.2
delta-BHC	4.767	4.662	4.862	59.210	50.000	18.4
Dieldrin	6.347	6.244	6.444	52.480	50.000	5.0
Endosulfan I	6.075	5.971	6.171	52.330	50.000	4.7
Endosulfan II	6.787	6.683	6.883	50.670	50.000	1.3
Endosulfan sulfate	7.150	7.047	7.247	49.400	50.000	-1.2
Endrin	6.575	6.471	6.671	46.010	50.000	-8.0
Endrin aldehyde	6.915	6.812	7.012	51.780	50.000	3.6
Endrin ketone	7.630	7.527	7.727	50.890	50.000	1.8
gamma-BHC (Lindane)	4.333	4.228	4.428	55.240	50.000	10.5
gamma-Chlordane	5.947	5.843	6.043	54.220	50.000	8.4
Heptachlor	4.930	4.826	5.026	52.020	50.000	4.0
Heptachlor epoxide	5.691	5.587	5.787	53.170	50.000	6.3
Methoxychlor	7.494	7.390	7.590	44.130	50.000	-11.7
Tetrachloro-m-xylene	3.552	3.448	3.648	51.740	50.000	3.5

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ZUCC01
Lab Code: ACE **SDG NO.:** Q3032
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 08/18/2025 08/18/2025

Client Sample No.: CCAL01 **Date Analyzed:** 09/08/2025
Lab Sample No.: PSTDCCC050 **Data File :** PD090184.D **Time Analyzed:** 10:26

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
4,4'-DDD	5.923	5.824	6.024	53.190	50.000	6.4
4,4'-DDE	5.369	5.269	5.469	52.870	50.000	5.7
4,4'-DDT	6.176	6.078	6.278	44.640	50.000	-10.7
Aldrin	4.363	4.264	4.464	53.740	50.000	7.5
alpha-BHC	3.389	3.290	3.490	53.820	50.000	7.6
alpha-Chlordane	5.184	5.085	5.285	53.110	50.000	6.2
beta-BHC	4.021	3.921	4.121	53.180	50.000	6.4
Decachlorobiphenyl	8.064	7.965	8.165	42.470	50.000	-15.1
delta-BHC	4.257	4.158	4.358	53.390	50.000	6.8
Dieldrin	5.506	5.407	5.607	52.560	50.000	5.1
Endosulfan I	5.241	5.142	5.342	53.030	50.000	6.1
Endosulfan II	6.073	5.975	6.175	51.460	50.000	2.9
Endosulfan sulfate	6.475	6.377	6.577	49.690	50.000	-0.6
Endrin	5.782	5.684	5.884	44.890	50.000	-10.2
Endrin aldehyde	6.252	6.153	6.353	52.820	50.000	5.6
Endrin ketone	6.984	6.886	7.086	51.680	50.000	3.4
gamma-BHC (Lindane)	3.725	3.626	3.826	54.020	50.000	8.0
gamma-Chlordane	5.119	5.020	5.220	53.690	50.000	7.4
Heptachlor	4.078	3.978	4.178	50.160	50.000	0.3
Heptachlor epoxide	4.867	4.767	4.967	53.100	50.000	6.2
Methoxychlor	6.747	6.649	6.849	45.470	50.000	-9.1
Tetrachloro-m-xylene	2.877	2.778	2.978	51.780	50.000	3.6