

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.: CCAL04 **Date Analyzed:** 09/08/2025
Lab Sample No.: PSTDCCC050 **Data File :** PD090209.D **Time Analyzed:** 20:41

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
4,4'-DDD	6.702	6.602	6.802	53.910	50.000	7.8
4,4'-DDE	6.193	6.092	6.292	52.550	50.000	5.1
4,4'-DDT	7.018	6.918	7.118	43.940	50.000	-12.1
Aldrin	5.268	5.167	5.367	54.720	50.000	9.4
alpha-BHC	3.998	3.897	4.097	55.800	50.000	11.6
alpha-Chlordane	6.024	5.924	6.124	52.750	50.000	5.5
beta-BHC	4.515	4.414	4.614	53.260	50.000	6.5
Decachlorobiphenyl	9.066	8.967	9.167	55.140	50.000	10.3
delta-BHC	4.763	4.662	4.862	59.370	50.000	18.7
Dieldrin	6.343	6.244	6.444	52.680	50.000	5.4
Endosulfan I	6.071	5.971	6.171	52.380	50.000	4.8
Endosulfan II	6.783	6.683	6.883	50.870	50.000	1.7
Endosulfan sulfate	7.147	7.047	7.247	49.360	50.000	-1.3
Endrin	6.571	6.471	6.671	48.580	50.000	-2.8
Endrin aldehyde	6.912	6.812	7.012	50.960	50.000	1.9
Endrin ketone	7.627	7.527	7.727	50.280	50.000	0.6
gamma-BHC (Lindane)	4.329	4.228	4.428	55.030	50.000	10.1
gamma-Chlordane	5.943	5.843	6.043	53.640	50.000	7.3
Heptachlor	4.927	4.826	5.026	51.840	50.000	3.7
Heptachlor epoxide	5.688	5.587	5.787	52.660	50.000	5.3
Methoxychlor	7.490	7.390	7.590	46.340	50.000	-7.3
Tetrachloro-m-xylene	3.549	3.448	3.648	51.620	50.000	3.2

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.: CCAL04 **Date Analyzed:** 09/08/2025
Lab Sample No.: PSTDCCC050 **Data File :** PD090209.D **Time Analyzed:** 20:41

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
4,4'-DDD	5.922	5.824	6.024	54.370	50.000	8.7
4,4'-DDE	5.368	5.269	5.469	52.890	50.000	5.8
4,4'-DDT	6.175	6.078	6.278	46.250	50.000	-7.5
Aldrin	4.363	4.264	4.464	54.220	50.000	8.4
alpha-BHC	3.389	3.290	3.490	54.810	50.000	9.6
alpha-Chlordane	5.184	5.085	5.285	52.950	50.000	5.9
beta-BHC	4.020	3.921	4.121	54.290	50.000	8.6
Decachlorobiphenyl	8.063	7.965	8.165	51.520	50.000	3.0
delta-BHC	4.257	4.158	4.358	54.550	50.000	9.1
Dieldrin	5.506	5.407	5.607	53.090	50.000	6.2
Endosulfan I	5.240	5.142	5.342	52.810	50.000	5.6
Endosulfan II	6.073	5.975	6.175	51.500	50.000	3.0
Endosulfan sulfate	6.475	6.377	6.577	49.860	50.000	-0.3
Endrin	5.782	5.684	5.884	49.940	50.000	-0.1
Endrin aldehyde	6.251	6.153	6.353	52.210	50.000	4.4
Endrin ketone	6.983	6.886	7.086	49.900	50.000	-0.2
gamma-BHC (Lindane)	3.725	3.626	3.826	54.950	50.000	9.9
gamma-Chlordane	5.119	5.020	5.220	53.410	50.000	6.8
Heptachlor	4.077	3.978	4.178	51.880	50.000	3.8
Heptachlor epoxide	4.866	4.767	4.967	53.340	50.000	6.7
Methoxychlor	6.746	6.649	6.849	49.810	50.000	-0.4
Tetrachloro-m-xylene	2.877	2.778	2.978	52.840	50.000	5.7