

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: EARTH03

Lab Code: ACE

SDG NO.: Q3832

Continuing Calib Date: 12/11/2025

Initial Calibration Date(s): 12/08/2025

12/08/2025

Continuing Calib Time: 12:43

Initial Calibration Time(s): 15:09

16:03

GC Column: ZB-MR1 ID: 0.32 (mm)

COMPOUND	CCAL RT	AVG RT	RT WINDOW		DIFF RT
			FROM	TO	
Decachlorobiphenyl	9.08	9.06	8.96	9.16	-0.02
Tetrachloro-m-xylene	3.55	3.54	3.44	3.64	-0.01
alpha-BHC	4.00	3.99	3.89	4.09	-0.01
beta-BHC	4.52	4.51	4.41	4.61	-0.01
delta-BHC	4.77	4.76	4.66	4.86	-0.01
gamma-BHC (Lindane)	4.33	4.32	4.22	4.42	-0.01
Heptachlor	4.93	4.92	4.82	5.02	-0.01
Aldrin	5.27	5.26	5.16	5.36	-0.01
Heptachlor epoxide	5.69	5.68	5.58	5.78	-0.01
Endosulfan I	6.07	6.06	5.96	6.16	-0.01
Dieldrin	6.35	6.34	6.24	6.44	-0.01
4,4'-DDE	6.20	6.19	6.09	6.29	-0.01
Endrin	6.57	6.56	6.46	6.66	-0.01
Endosulfan II	6.79	6.78	6.68	6.88	-0.01
4,4'-DDD	6.71	6.70	6.60	6.80	-0.01
Endosulfan sulfate	7.15	7.14	7.04	7.24	-0.01
4,4'-DDT	7.02	7.01	6.91	7.11	-0.01
Methoxychlor	7.50	7.48	7.38	7.58	-0.02
Endrin ketone	7.63	7.62	7.52	7.72	-0.01
Endrin aldehyde	6.92	6.91	6.81	7.01	0.00
alpha-Chlordane	6.03	6.02	5.92	6.12	-0.01
gamma-Chlordane	5.95	5.93	5.83	6.03	-0.02

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GC Column: ZB-MR2 ID: 0.32 (mm)

COMPOUND	CCAL RT	AVG RT	RT WINDOW		DIFF RT
			FROM	TO	
Decachlorobiphenyl	8.06	8.06	7.96	8.16	0.00
Tetrachloro-m-xylene	2.87	2.87	2.77	2.97	0.00
alpha-BHC	3.38	3.38	3.28	3.48	0.00
beta-BHC	4.02	4.01	3.91	4.11	0.00
delta-BHC	4.25	4.25	4.15	4.35	0.00
gamma-BHC (Lindane)	3.72	3.72	3.62	3.82	0.00
Heptachlor	4.07	4.07	3.97	4.17	0.00
Aldrin	4.36	4.35	4.25	4.45	-0.01
Heptachlor epoxide	4.86	4.86	4.76	4.96	0.00
Endosulfan I	5.23	5.23	5.13	5.33	0.00
Dieldrin	5.50	5.50	5.40	5.60	0.00
4,4'-DDE	5.36	5.36	5.26	5.46	0.00
Endrin	5.78	5.77	5.67	5.87	-0.01
Endosulfan II	6.07	6.07	5.97	6.17	0.00
4,4'-DDD	5.92	5.91	5.81	6.01	-0.01
Endosulfan sulfate	6.47	6.47	6.37	6.57	0.00
4,4'-DDT	6.17	6.17	6.07	6.27	0.00
Methoxychlor	6.74	6.74	6.64	6.84	0.00
Endrin ketone	6.98	6.98	6.88	7.08	0.00
Endrin aldehyde	6.25	6.24	6.14	6.34	-0.01
alpha-Chlordane	5.18	5.18	5.08	5.28	0.00
gamma-Chlordane	5.11	5.11	5.01	5.21	0.00