

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: FIRS02

Lab Code: ACE

SDG NO.: Q2815

Continuing Calib Date: 08/18/2025

Initial Calibration Date(s): 07/28/2025

07/28/2025

Continuing Calib Time: 22:51

Initial Calibration Time(s): 16:52

17:47

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW		DIFF RT
			FROM	TO	
Decachlorobiphenyl	9.00	9.02	8.92	9.12	0.02
Tetrachloro-m-xylene	3.53	3.54	3.44	3.64	0.01
alpha-BHC	3.98	3.98	3.88	4.08	0.00
beta-BHC	4.49	4.50	4.40	4.60	0.01
delta-BHC	4.74	4.74	4.64	4.84	0.00
gamma-BHC (Lindane)	4.30	4.31	4.21	4.41	0.01
Heptachlor	4.90	4.90	4.80	5.00	0.00
Aldrin	5.24	5.24	5.14	5.34	0.00
Heptachlor epoxide	5.66	5.66	5.56	5.76	0.00
Endosulfan I	6.04	6.04	5.94	6.14	0.00
Dieldrin	6.31	6.32	6.22	6.42	0.01
4,4'-DDE	6.16	6.17	6.07	6.27	0.01
Endrin	6.53	6.54	6.44	6.64	0.01
Endosulfan II	6.75	6.76	6.66	6.86	0.01
4,4'-DDD	6.67	6.68	6.58	6.78	0.01
Endosulfan sulfate	7.11	7.12	7.02	7.22	0.01
4,4'-DDT	6.98	6.99	6.89	7.09	0.01
Methoxychlor	7.45	7.46	7.36	7.56	0.01
Endrin ketone	7.59	7.60	7.50	7.70	0.01
Endrin aldehyde	6.88	6.88	6.78	6.98	0.00
alpha-Chlordane	5.99	6.00	5.90	6.10	0.01
gamma-Chlordane	5.91	5.92	5.82	6.02	0.01

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW		DIFF RT
			FROM	TO	
Decachlorobiphenyl	7.99	7.99	7.89	8.09	0.00
Tetrachloro-m-xylene	2.83	2.83	2.73	2.93	0.00
alpha-BHC	3.33	3.33	3.23	3.43	0.00
beta-BHC	3.96	3.96	3.86	4.06	0.00
delta-BHC	4.19	4.20	4.10	4.30	0.01
gamma-BHC (Lindane)	3.66	3.67	3.57	3.77	0.01
Heptachlor	4.01	4.01	3.91	4.11	0.00
Aldrin	4.29	4.30	4.20	4.40	0.01
Heptachlor epoxide	4.80	4.80	4.70	4.90	0.00
Endosulfan I	5.17	5.17	5.07	5.27	0.00
Dieldrin	5.43	5.43	5.33	5.53	0.00
4,4'-DDE	5.30	5.30	5.20	5.40	0.00
Endrin	5.71	5.71	5.61	5.81	0.01
Endosulfan II	6.00	6.00	5.90	6.10	0.00
4,4'-DDD	5.85	5.86	5.76	5.96	0.01
Endosulfan sulfate	6.40	6.40	6.30	6.50	0.00
4,4'-DDT	6.10	6.11	6.01	6.21	0.01
Methoxychlor	6.68	6.68	6.58	6.78	0.00
Endrin ketone	6.90	6.91	6.81	7.01	0.01
Endrin aldehyde	6.17	6.18	6.08	6.28	0.01
alpha-Chlordane	5.11	5.12	5.02	5.22	0.01
gamma-Chlordane	5.05	5.05	4.95	5.15	0.00