

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: ROYF02

Lab Code: ACE

SDG NO.: Q3321

Continuing Calib Date: 10/10/2025

Initial Calibration Date(s): 10/07/2025

10/07/2025

Continuing Calib Time: 13:05

Initial Calibration Time(s): 10:33

11:55

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW		DIFF RT
			FROM	TO	
Decachlorobiphenyl	9.00	9.00	8.90	9.10	0.00
Tetrachloro-m-xylene	3.52	3.53	3.43	3.63	0.01
alpha-BHC	3.97	3.97	3.87	4.07	0.00
beta-BHC	4.49	4.49	4.39	4.59	0.00
delta-BHC	4.73	4.73	4.63	4.83	0.00
gamma-BHC (Lindane)	4.30	4.30	4.20	4.40	0.00
Heptachlor	4.89	4.89	4.79	4.99	0.00
Aldrin	5.23	5.23	5.13	5.33	0.00
Heptachlor epoxide	5.65	5.65	5.55	5.75	0.00
Endosulfan I	6.03	6.03	5.93	6.13	0.00
Dieldrin	6.30	6.30	6.20	6.40	0.00
4,4'-DDE	6.15	6.15	6.05	6.25	0.00
Endrin	6.53	6.53	6.43	6.63	0.00
Endosulfan II	6.74	6.74	6.64	6.84	0.00
4,4'-DDD	6.66	6.66	6.56	6.76	0.00
Endosulfan sulfate	7.11	7.10	7.00	7.20	-0.01
4,4'-DDT	6.98	6.98	6.88	7.08	0.00
Methoxychlor	7.45	7.45	7.35	7.55	0.00
Endrin ketone	7.58	7.58	7.48	7.68	0.00
Endrin aldehyde	6.87	6.87	6.77	6.97	0.00
alpha-Chlordane	5.98	5.98	5.88	6.08	0.00
gamma-Chlordane	5.90	5.90	5.80	6.00	0.00

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: ROYF02

Lab Code: ACE

SDG NO.: Q3321

Continuing Calib Date: 10/10/2025

Initial Calibration Date(s): 10/07/2025

10/07/2025

Continuing Calib Time: 13:05

Initial Calibration Time(s): 10:33

11:55

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW		DIFF RT
			FROM	TO	
Decachlorobiphenyl	7.98	7.98	7.88	8.08	0.00
Tetrachloro-m-xylene	2.82	2.82	2.72	2.92	0.00
alpha-BHC	3.32	3.33	3.23	3.43	0.01
beta-BHC	3.95	3.96	3.86	4.06	0.01
delta-BHC	4.18	4.19	4.09	4.29	0.01
gamma-BHC (Lindane)	3.66	3.66	3.56	3.76	0.01
Heptachlor	4.00	4.01	3.91	4.11	0.01
Aldrin	4.28	4.29	4.19	4.39	0.01
Heptachlor epoxide	4.79	4.79	4.69	4.89	0.00
Endosulfan I	5.16	5.16	5.06	5.26	0.00
Dieldrin	5.42	5.43	5.33	5.53	0.01
4,4'-DDE	5.29	5.30	5.20	5.40	0.01
Endrin	5.70	5.70	5.60	5.80	0.00
Endosulfan II	5.99	5.99	5.89	6.09	0.00
4,4'-DDD	5.84	5.85	5.75	5.95	0.01
Endosulfan sulfate	6.39	6.39	6.29	6.49	0.00
4,4'-DDT	6.10	6.10	6.00	6.20	0.00
Methoxychlor	6.67	6.67	6.57	6.77	0.00
Endrin ketone	6.90	6.90	6.80	7.00	0.01
Endrin aldehyde	6.17	6.17	6.07	6.27	0.00
alpha-Chlordane	5.10	5.11	5.01	5.21	0.01
gamma-Chlordane	5.04	5.04	4.94	5.14	0.00