

CALIBRATION VERIFICATION SUMMARY

Contract: NOBI03

Lab Code: CHEM Case No.: Q1883 SAS No.: Q1883 SDG NO.: Q1883

Continuing Calib Date: 04/28/2025 Initial Calibration Date(s): 04/23/2025 04/23/2025

Continuing Calib Time: 18:58 Initial Calibration Time(s): 11:31 12:26

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW		DIFF RT
			FROM	TO	
Decachlorobiphenyl	9.11	9.12	9.02	9.22	0.01
Tetrachloro-m-xylene	3.59	3.60	3.50	3.70	0.01
alpha-BHC	4.04	4.05	3.95	4.15	0.01
beta-BHC	4.56	4.56	4.46	4.66	0.00
delta-BHC	4.81	4.81	4.71	4.91	0.00
gamma-BHC (Lindane)	4.37	4.38	4.28	4.48	0.01
Heptachlor	4.97	4.98	4.88	5.08	0.01
Aldrin	5.31	5.32	5.22	5.42	0.01
Heptachlor epoxide	5.74	5.74	5.64	5.84	0.00
Endosulfan I	6.12	6.12	6.02	6.22	0.00
Dieldrin	6.39	6.40	6.30	6.50	0.01
4,4'-DDE	6.24	6.24	6.14	6.34	0.00
Endrin	6.62	6.62	6.52	6.72	0.00
Endosulfan II	6.83	6.84	6.74	6.94	0.01
4,4'-DDD	6.75	6.75	6.65	6.85	0.00
Endosulfan sulfate	7.19	7.20	7.10	7.30	0.01
4,4'-DDT	7.06	7.07	6.97	7.17	0.01
Methoxychlor	7.53	7.54	7.44	7.64	0.01
Endrin ketone	7.67	7.68	7.58	7.78	0.01
Endrin aldehyde	6.96	6.96	6.86	7.06	0.00
alpha-Chlordane	6.07	6.08	5.98	6.18	0.01
gamma-Chlordane	5.99	5.99	5.89	6.09	0.00

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW		DIFF RT
			FROM	TO	
Decachlorobiphenyl	8.08	8.09	7.99	8.19	0.01
Tetrachloro-m-xylene	2.90	2.91	2.81	3.01	0.01
alpha-BHC	3.41	3.42	3.32	3.52	0.01
beta-BHC	4.04	4.04	3.94	4.14	0.00
delta-BHC	4.28	4.28	4.18	4.38	0.00
gamma-BHC (Lindane)	3.75	3.75	3.65	3.85	0.00
Heptachlor	4.10	4.10	4.00	4.20	0.00
Aldrin	4.39	4.39	4.29	4.49	0.00
Heptachlor epoxide	4.89	4.89	4.79	4.99	0.00
Endosulfan I	5.26	5.27	5.17	5.37	0.01
Dieldrin	5.53	5.53	5.43	5.63	0.00
4,4'-DDE	5.39	5.40	5.30	5.50	0.01
Endrin	5.80	5.81	5.71	5.91	0.01
Endosulfan II	6.09	6.10	6.00	6.20	0.01
4,4'-DDD	5.94	5.95	5.85	6.05	0.01
Endosulfan sulfate	6.49	6.50	6.40	6.60	0.01
4,4'-DDT	6.20	6.20	6.10	6.30	0.00
Methoxychlor	6.77	6.78	6.68	6.88	0.01
Endrin ketone	7.00	7.00	6.90	7.10	0.00
Endrin aldehyde	6.27	6.28	6.18	6.38	0.01
alpha-Chlordane	5.21	5.21	5.11	5.31	0.01
gamma-Chlordane	5.14	5.15	5.05	5.25	0.01