



Contract:	<u>NOBI03</u>						
Lab Code:	<u>CHEM</u>	Case No.:	<u>Q1984</u>	SAS No.:	<u>Q1984</u>	SDG NO.:	<u>Q1984</u>
Instrument ID:	<u>ECD_D</u>	Calibration Date(s):		<u>04/18/2025</u>	<u>04/18/2025</u>		
		Calibration Times:		<u>13:56</u>	<u>14:51</u>		

LAB FILE ID:	RT 100 =	<u>PD088124.D</u>	RT 075 =	<u>PD088125.D</u>
RT 050 =	PD088126.D	RT 025 =	PD088127.D	RT 005 = PD088128.D

[illegible]

RETENTION TIMES OF INITIAL CALIBRATION

Contract: NOBI03

Lab Code: CHEM Case No.: Q1984 SAS No.: Q1984 SDG NO.: Q1984

Instrument ID: ECD_D Calibration Date(s): 04/18/2025 04/18/2025

Calibration Times: 13:56 14:51

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

LAB FILE ID:	RT 100 = <u>PD088124.D</u>	RT 075 = <u>PD088125.D</u>
RT 050 = <u>PD088126.D</u>	RT 025 = <u>PD088127.D</u>	RT 005 = <u>PD088128.D</u>

COMPOUND	RT 100	RT 075	RT 050	RT 025	RT 005	MEAN RT	RT WINDOW	
							FROM	TO
4,4'-DDD	5.95	5.93	5.93	5.93	5.93	5.94	5.84	6.04
4,4'-DDE	5.40	5.38	5.38	5.38	5.38	5.38	5.28	5.48
4,4'-DDT	6.20	6.19	6.19	6.19	6.19	6.19	6.09	6.29
Aldrin	4.39	4.37	4.37	4.37	4.37	4.38	4.28	4.48
alpha-BHC	3.41	3.40	3.40	3.40	3.40	3.40	3.30	3.50
alpha-Chlordane	5.21	5.20	5.19	5.19	5.19	5.20	5.10	5.30
beta-BHC	4.05	4.03	4.03	4.03	4.03	4.03	3.93	4.13
Decachlorobiphenyl	8.09	8.08	8.08	8.08	8.08	8.08	7.98	8.18
delta-BHC	4.28	4.27	4.27	4.27	4.27	4.27	4.17	4.37
Dieldrin	5.53	5.52	5.52	5.52	5.52	5.52	5.42	5.62
Endosulfan I	5.27	5.25	5.25	5.25	5.25	5.25	5.15	5.35
Endosulfan II	6.10	6.08	6.08	6.09	6.08	6.09	5.99	6.19
Endosulfan sulfate	6.50	6.49	6.49	6.49	6.49	6.49	6.39	6.59
Endrin	5.81	5.79	5.79	5.79	5.79	5.80	5.70	5.90
Endrin aldehyde	6.28	6.26	6.26	6.26	6.26	6.27	6.17	6.37
Endrin ketone	7.01	7.00	7.00	7.00	7.00	7.00	6.90	7.10
gamma-BHC (Lindane)	3.75	3.73	3.73	3.73	3.73	3.74	3.64	3.84
gamma-Chlordane	5.15	5.13	5.13	5.13	5.13	5.13	5.03	5.23
Heptachlor	4.10	4.09	4.09	4.09	4.09	4.09	3.99	4.19
Heptachlor epoxide	4.89	4.88	4.88	4.88	4.88	4.88	4.78	4.98
Methoxychlor	6.77	6.76	6.76	6.76	6.76	6.76	6.66	6.86
Tetrachloro-m-xylene	2.90	2.88	2.88	2.88	2.88	2.89	2.79	2.99