

LB1358

Test results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC  
284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

5/16/2025 13:34

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	92.486	0.0	0.078	
ICB1	1.363	0.0	0.001	
CCV1	241.898	0.0	0.205	
CCB1	1.081	0.0	0.001	
PB168027BL	1.059	0.0	0.001	
Q2032-09	1.011	0.0	0.001	
Q2032-09DUP	1.068	0.0	0.001	
Q2034-04	1.120	0.0	0.001	
Q2034-08	1.124	0.0	0.001	
Q2034-12	1.103	0.0	0.001	
Q2034-16	1.059	0.0	0.001	
Q2034-20	1.114	0.0	0.001	
Q2034-24	1.014	0.0	0.001	
Q2038-02	0.838	0.0	0.001	
CCV2	241.608	0.0	0.204	
CCB2	1.020	0.0	0.001	
Q2048-04	0.834	0.0	0.001	
Q2048-08	0.809	0.0	0.001	
Q2048-12	0.975	0.0	0.001	
Q2048-16	1.075	0.0	0.001	
Q2052-04	1.105	0.0	0.001	
Q2057-04	1.028	0.0	0.001	
Q2062-04	1.241	0.0	0.001	
Q2062-08	1.181	0.0	0.001	
Q2062-12	1.243	0.0	0.001	
Q2062-16	1.179	0.0	0.001	
CCV3	240.005	0.0	0.203	
CCB3	1.063	0.0	0.001	
Q2062-20	1.166	0.0	0.001	
Q2062-24	1.192	0.0	0.001	
CCV4	243.644	0.0	0.206	
CCB4	1.017	0.0	0.001	
N	32			
Mean	34.023			
SD	81.3986			
CV%	239.25			

Aquakem v. 7.2AQ1

Results from time period:

Fri May 16 11:35:26 2025

Fri May 16 13:34:06 2025

Sample Id	Sam/Ctr/cA	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	0.4134	µg/l	5/16/2025 11:35:26	
5.0PPBCN	A	Total CN	P	5.6364	µg/l	5/16/2025 11:35:27	
10PPBCN	A	Total CN	P	10.8404	µg/l	5/16/2025 11:35:28	
50PPBCN	A	Total CN	P	49.2935	µg/l	5/16/2025 11:35:29	
100PPBCN	A	Total CN	P	97.9209	µg/l	5/16/2025 11:35:30	
250PPBCN	A	Total CN	P	250.8642	µg/l	5/16/2025 11:35:31	
500PPBCN	A	Total CN	P	500.0312	µg/l	5/16/2025 11:35:32	
ICV1	S	Total CN	P	92.4855	µg/l	5/16/2025 13:01:02	
ICB1	S	Total CN	P	1.3634	µg/l	5/16/2025 13:01:03	
CCV1	S	Total CN	P	241.8975	µg/l	5/16/2025 13:01:06	
CCB1	S	Total CN	P	1.0814	µg/l	5/16/2025 13:01:08	
PB168027BL	S	Total CN	P	1.0586	µg/l	5/16/2025 13:01:09	
Q2032-09	S	Total CN	P	1.0106	µg/l	5/16/2025 13:08:37	
Q2032-09DUP	S	Total CN	P	1.0678	µg/l	5/16/2025 13:08:39	
Q2034-04	S	Total CN	P	1.1202	µg/l	5/16/2025 13:08:41	
Q2034-08	S	Total CN	P	1.1237	µg/l	5/16/2025 13:08:42	
Q2034-12	S	Total CN	P	1.1031	µg/l	5/16/2025 13:08:43	
Q2034-16	S	Total CN	P	1.0593	µg/l	5/16/2025 13:08:44	
Q2034-20	S	Total CN	P	1.1138	µg/l	5/16/2025 13:08:45	
Q2034-24	S	Total CN	P	1.0139	µg/l	5/16/2025 13:08:46	
Q2038-02	S	Total CN	P	0.8383	µg/l	5/16/2025 13:16:11	
CCV2	S	Total CN	P	241.6078	µg/l	5/16/2025 13:16:16	
CCB2	S	Total CN	P	1.0202	µg/l	5/16/2025 13:16:18	
Q2048-04	S	Total CN	P	0.8341	µg/l	5/16/2025 13:16:19	
Q2048-08	S	Total CN	P	0.8091	µg/l	5/16/2025 13:16:20	
Q2048-12	S	Total CN	P	0.975	µg/l	5/16/2025 13:16:21	
Q2048-16	S	Total CN	P	1.075	µg/l	5/16/2025 13:23:43	
Q2052-04	S	Total CN	P	1.1047	µg/l	5/16/2025 13:23:44	
Q2057-04	S	Total CN	P	1.0282	µg/l	5/16/2025 13:23:45	
Q2062-04	S	Total CN	P	1.2407	µg/l	5/16/2025 13:23:46	
Q2062-08	S	Total CN	P	1.1812	µg/l	5/16/2025 13:23:47	
Q2062-12	S	Total CN	P	1.2427	µg/l	5/16/2025 13:23:48	
Q2062-16	S	Total CN	P	1.1787	µg/l	5/16/2025 13:23:49	
CCV3	S	Total CN	P	240.0051	µg/l	5/16/2025 13:23:53	
CCB3	S	Total CN	P	1.0628	µg/l	5/16/2025 13:31:19	
Q2062-20	S	Total CN	P	1.1659	µg/l	5/16/2025 13:31:21	
Q2062-24	S	Total CN	P	1.1918	µg/l	5/16/2025 13:31:22	
CCV4	S	Total CN	P	243.6436	µg/l	5/16/2025 13:31:27	
CCB4	S	Total CN	P	1.0172	µg/l	5/16/2025 13:34:06	

Calibration results

Aquakem 7.2AQ1

Page:

CHEMTECH CONSULTING GROUP INC  
284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM Instrument ID : Konelab

5/16/2025 11:54

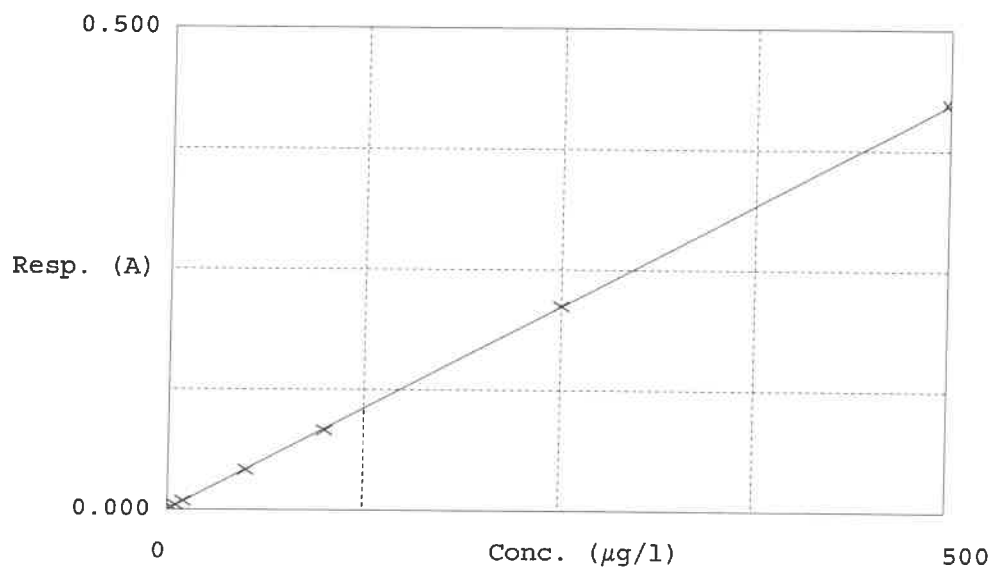
Test Total CN

Accepted 5/16/2025 11:54

Factor 1182  
Bias 0

Coeff. of det. 0.999967

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.000	0.4134	0.0000	-
2	5.0PPBCN	0.005	5.6364	5.0000	12.7
3	10PPBCN	0.009	10.8404	10.0000	8.4
4	50PPBCN	0.042	49.2935	50.0000	-1.4
5	100PPBCN	0.083	97.9209	100.0000	-2.1
6	250PPBCN	0.212	250.8642	250.0000	0.3
7	500PPBCN	0.423	500.0312	500.0000	0.0

05/16/2025  
RM