

Test results

Aquakem 7.2AQ1

Page:

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

Reviewed by : NF

Instrument ID : Konelab

2/27/2025 10:15

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	96.122	0.0	0.074	
ICB1	0.228	0.0	0.002	
CCV1	243.235	0.0	0.184	
CCB1	0.328	0.0	0.002	
PB166899BL	-0.053	0.0	0.002	
Q1420-04	-0.009	0.0	0.002	
Q1420-04DUP	-0.233	0.0	0.002	
Q1420-08	-0.112	0.0	0.002	
Q1427-02	-0.347	0.0	0.002	
Q1442-01	-0.336	0.0	0.002	
Q1442-02	-0.350	0.0	0.002	
Q1443-01	-0.075	0.0	0.002	
Q1447-02	-0.089	0.0	0.002	
PB166900BL	0.155	0.0	0.002	
CCV2	243.975	0.0	0.185	
CCB2	-0.209	0.0	0.002	
Q1435-01	-0.295	0.0	0.002	
Q1435-01DUP	0.351	0.0	0.002	
CCV3	244.132	0.0	0.185	
CCB3	0.230	0.0	0.002	
N	20			
Mean	41.332			
SD	89.8422			
CV%	217.36			

Aquakem v. 7.2AQ1

Results from time period:

Thu Feb 27 09:24:44 2025

Thu Feb 27 10:13:02 2025

Sample Id	Sam/Ctr/c	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	-0.3624	µg/l	2/27/2025 9:24:44	
5.0PPBCN	A	Total CN	P	4.4439	µg/l	2/27/2025 9:24:45	
10PPBCN	A	Total CN	P	9.5345	µg/l	2/27/2025 9:24:46	
50PPBCN	A	Total CN	P	48.6003	µg/l	2/27/2025 9:24:47	
100PPBCN	A	Total CN	P	99.3908	µg/l	2/27/2025 9:24:48	
250PPBCN	A	Total CN	P	256.2326	µg/l	2/27/2025 9:24:49	
500PPBCN	A	Total CN	P	497.1604	µg/l	2/27/2025 9:24:50	
ICV1	S	Total CN	P	96.1224	µg/l	2/27/2025 9:59:41	
ICB1	S	Total CN	P	0.2283	µg/l	2/27/2025 9:59:43	
CCV1	S	Total CN	P	243.2347	µg/l	2/27/2025 9:59:44	
CCB1	S	Total CN	P	0.3276	µg/l	2/27/2025 9:59:46	
PB166899BL	S	Total CN	P	-0.0529	µg/l	2/27/2025 9:59:48	
Q1420-04	S	Total CN	P	-0.0093	µg/l	2/27/2025 9:59:50	
Q1420-04DUP	S	Total CN	P	-0.2326	µg/l	2/27/2025 10:07:13	
Q1420-08	S	Total CN	P	-0.1125	µg/l	2/27/2025 10:07:14	
Q1427-02	S	Total CN	P	-0.3472	µg/l	2/27/2025 10:07:15	
Q1442-01	S	Total CN	P	-0.3358	µg/l	2/27/2025 10:07:16	
Q1442-02	S	Total CN	P	-0.35	µg/l	2/27/2025 10:07:17	
Q1443-01	S	Total CN	P	-0.0752	µg/l	2/27/2025 10:07:18	
Q1447-02	S	Total CN	P	-0.0891	µg/l	2/27/2025 10:07:19	
PB166900BL	S	Total CN	P	0.1553	µg/l	2/27/2025 10:07:22	
CCV2	S	Total CN	P	243.9754	µg/l	2/27/2025 10:07:23	
CCB2	S	Total CN	P	-0.2086	µg/l	2/27/2025 10:12:56	
Q1435-01	S	Total CN	P	-0.2947	µg/l	2/27/2025 10:12:57	
Q1435-01DUP	S	Total CN	P	0.3506	µg/l	2/27/2025 10:12:58	
CCV3	S	Total CN	P	244.1325	µg/l	2/27/2025 10:13:01	
CCB3	S	Total CN	P	0.2298	µg/l	2/27/2025 10:13:02	

Calibration results

Aquakem 7.2AQ1

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Instrument ID : Konelab

2/27/2025 9:27

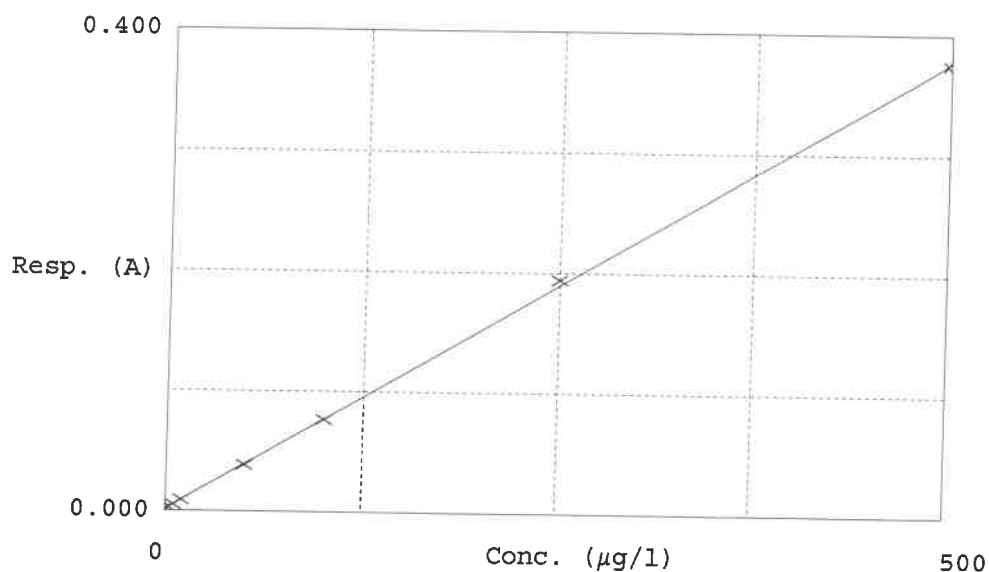
Test Total CN

Accepted 2/27/2025 9:27

Factor 1333
Bias 0.002

Coeff. of det. 0.999757

Errors



	Calibrator	Response	Calc. con.	Conc.	Re Errors
1	0.0PPBCN	0.002	-0.3624	0.0000	
2	5.0PPBCN	0.005	4.4439	5.0000	-11.1
3	10PPBCN	0.009	9.5345	10.0000	-4.7
4	50PPBCN	0.038	48.6003	50.0000	-2.8
5	100PPBCN	0.076	99.3908	100.0000	-0.6
6	250PPBCN	0.194	256.2326	250.0000	2.5
7	500PPBCN	0.375	497.1604	500.0000	-0.6

NF

02.27.2025