

Test results

Aquakem 7.2AQ1

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

Reviewed by : NF Instrument ID : Konelab

2/27/2025 11:23

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	95.263	0.0	0.073	
ICB1	0.138	0.0	0.002	
CCV1	248.265	0.0	0.188	
CCB1	1.629	0.0	0.003	
PB166908BL	0.026	0.0	0.002	
PB166908BS	95.691	0.0	0.074	
PB166908TB	-0.293	0.0	0.002	
Q1421-04	0.004	0.0	0.002	
Q1421-04DUP	0.017	0.0	0.002	
Q1421-05MS	35.748	0.0	0.029	
Q1421-06MSD	36.206	0.0	0.029	
Q1421-08	0.825	0.0	0.003	
CCV2	249.347	0.0	0.189	
CCB2	1.467	0.0	0.003	
Q1421-10	1.890	0.0	0.003	
LOWPB166908	10.349	0.0	0.010	
HIGHPB166908BL	502.123	0.0	0.379	
CCV3	255.810	0.0	0.194	
CCB3	0.487	0.0	0.002	

N
Mean 80.789
SD 137.0933
CV% 169.69

NF 02.27.2025

103% (90-110)
100%

NF
02.27.2025

Aquakem v. 7.2AQ1

Results from time period:

Thu Feb 27 10:47:59 2025

Thu Feb 27 11:22:13 2025

Sample Id	Sam/Ctr/c	Test short r	Test type	Result	Result unit	Result date and time
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	95.2629	µg/l	2/27/2025 10:48:00
ICB1	S	Total CN	P	0.1384	µg/l	2/27/2025 10:48:01
CCV1	S	Total CN	P	248.2651	µg/l	2/27/2025 10:48:04
CCB1	S	Total CN	P	1.6295	µg/l	2/27/2025 10:48:06
PB166908BL	S	Total CN	P	0.0256	µg/l	2/27/2025 10:48:07
PB166908BS	S	Total CN	P	95.6914	µg/l	2/27/2025 10:48:09
PB166908TB	S	Total CN	P	-0.2929	µg/l	2/27/2025 10:55:32
Q1421-04	S	Total CN	P	0.004	µg/l	2/27/2025 10:55:38
Q1421-04DUP	S	Total CN	P	0.0169	µg/l	2/27/2025 10:55:39
Q1421-05MS	S	Total CN	P	35.7483	µg/l	2/27/2025 10:55:40
Q1421-06MSD	S	Total CN	P	36.2059	µg/l	2/27/2025 10:55:41
Q1421-08	S	Total CN	P	0.825	µg/l	2/27/2025 11:02:10
CCV2	S	Total CN	P	249.347	µg/l	2/27/2025 11:02:13
CCB2	S	Total CN	P	1.4673	µg/l	2/27/2025 11:02:14
Q1421-10	S	Total CN	P	1.8895	µg/l	2/27/2025 11:02:15
LOWPB166908	S	Total CN	P	10.349	µg/l	2/27/2025 11:22:08
HIGHPB166908	S	Total CN	P	502.1229	µg/l	2/27/2025 11:22:09
CCV3	S	Total CN	P	255.8102	µg/l	2/27/2025 11:22:11
CCB3	S	Total CN	P	0.4868	µg/l	2/27/2025 11:22:13

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Reviewed by : NF

Instrument ID : Konelab

2/27/2025 9:27

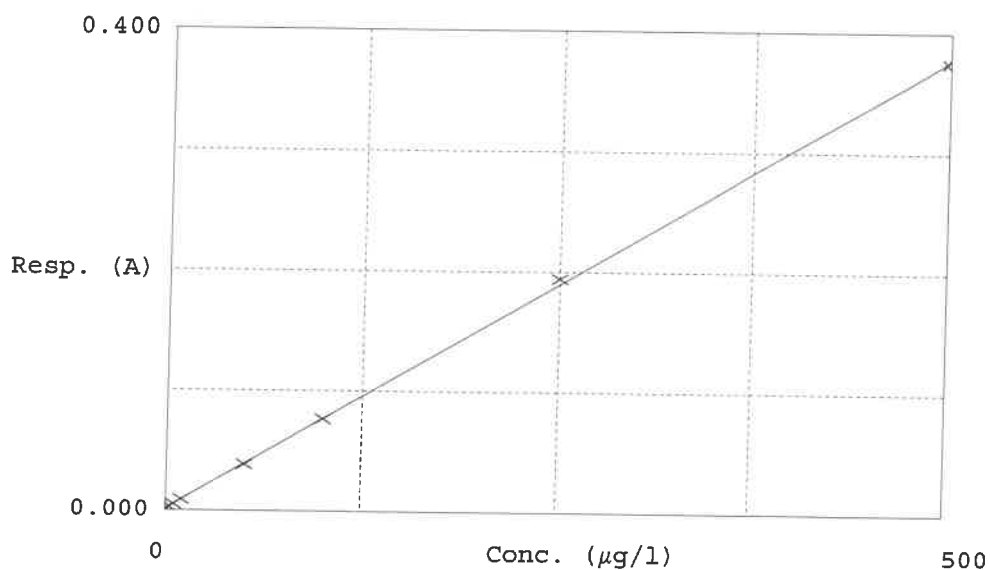
Test Total CN

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	-2.6
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