

Test results

Aquakem 7.2AQ1

Page:

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

3/18/2025 14:39

Reviewed by : NF

Instrument ID : Konelab

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	92.052	0.0	0.083	
ICB1	-0.416	0.0	0.000	
CCV1	241.790	0.0	0.216	
CCB1	-0.413	0.0	0.000	
RL CHECK	4.050	0.0	0.004	81% (50-150) NF 03.18.2025
PB167192BL	-0.786	0.0	0.000	
PB167192BS	92.888	0.0	0.083	
MIDPB167192	240.044	0.0	0.214	96% (90-110) NF 03.18.2025
Q1505-22	217.023	0.0	0.194	
Q1583-01	0.468	0.0	0.001	
Q1583-01DUP	-0.682	0.0	0.000	
Q1583-01MS	35.804	0.0	0.033	
Q1583-01MSD	35.597	0.0	0.032	
CCV2	246.497	0.0	0.220	
CCB2	-0.603	0.0	0.000	

N 15
 Mean 80.221
 SD 102.4981
 CV% 127.77

Aquakem v. 7.2AQ1

Results from time period:

Tue Mar 18 10:40:40 2025

Tue Mar 18 14:33:21 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	0.855	µg/l	3/18/2025 10:40:40	
5.0PPBCN	A	Total CN	P	4.8385	µg/l	3/18/2025 10:40:41	
10PPBCN	A	Total CN	P	9.7414	µg/l	3/18/2025 10:40:42	
50PPBCN	A	Total CN	P	49.5236	µg/l	3/18/2025 10:40:43	
100PPBCN	A	Total CN	P	97.9849	µg/l	3/18/2025 10:40:44	
250PPBCN	A	Total CN	P	253.1983	µg/l	3/18/2025 10:40:45	
500PPBCN	A	Total CN	P	498.8583	µg/l	3/18/2025 10:40:46	
ICV1	S	Total CN	P	92.052	µg/l	3/18/2025 14:14:22	
ICB1	S	Total CN	P	-0.4165	µg/l	3/18/2025 14:14:23	
CCV1	S	Total CN	P	241.79	µg/l	3/18/2025 14:14:26	
CCB1	S	Total CN	P	-0.413	µg/l	3/18/2025 14:14:27	
RL CHECK	S	Total CN	P	4.0497	µg/l	3/18/2025 14:14:30	
PB167192BL	S	Total CN	P	-0.786	µg/l	3/18/2025 14:21:53	
PB167192BS	S	Total CN	P	92.8883	µg/l	3/18/2025 14:21:54	
MIDPB167192	S	Total CN	P	240.0438	µg/l	3/18/2025 14:21:56	
Q1505-22	S	Total CN	P	217.0235	µg/l	3/18/2025 14:22:00	
Q1583-01	S	Total CN	P	0.468	µg/l	3/18/2025 14:22:02	
Q1583-01DUP	S	Total CN	P	-0.6818	µg/l	3/18/2025 14:29:29	
Q1583-01MS	S	Total CN	P	35.804	µg/l	3/18/2025 14:29:31	
Q1583-01MSD	S	Total CN	P	35.5969	µg/l	3/18/2025 14:29:32	
CCV2	S	Total CN	P	246.4974	µg/l	3/18/2025 14:33:19	
CCB2	S	Total CN	P	-0.6031	µg/l	3/18/2025 14:33:20	

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Calibration results Aquakem 7.2AQ1 Page: 1

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

3/18/2025 10:41

Reviewed by : NF

Instrument ID : Konelab

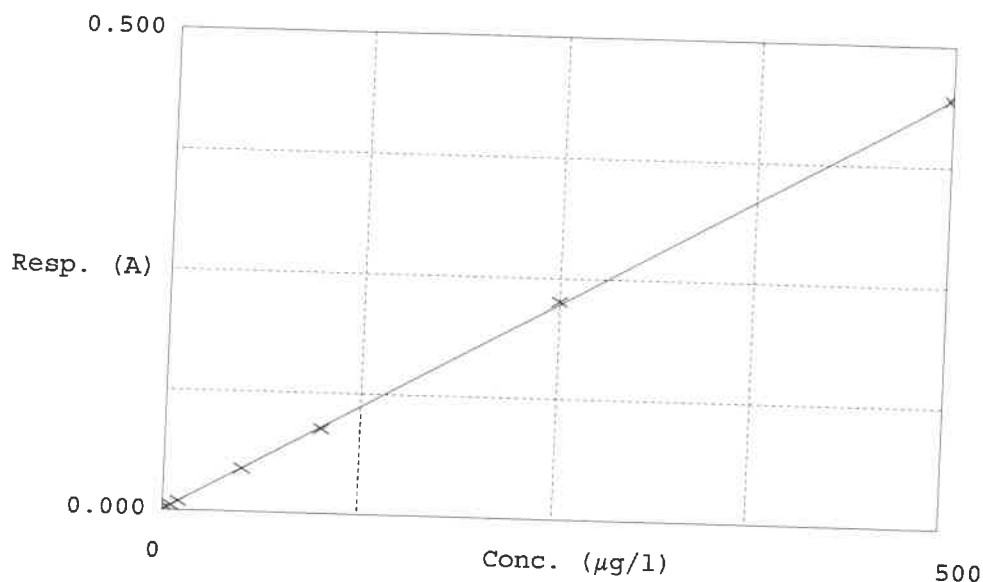
Test Total CN

Accepted 3/18/2025 10:41

Factor 1125
Bias 0.001

Coeff. of det. 0.999919

Errors



	Calibrator	Response	Calc. con.	Conc.	R_e Errors
1	0.0PPBCN	0.002	0.8550	0.0000	
2	5.0PPBCN	0.005	4.8385	5.0000	
3	10PPBCN	0.009	9.7414	10.0000	- 3.2
4	50PPBCN	0.045	49.5236	50.0000	- 2.6
5	100PPBCN	0.088	97.9849	100.0000	- 1.0
6	250PPBCN	0.226	253.1983	250.0000	- 2.0
7	500PPBCN	0.444	498.8583	500.0000	1.3
					- 0.2

NF
03.18.2025