

LB134494

Test results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC
284 Sheffield Street, Mountainside, NJ 07092Reviewed by : NF Instrument ID : Konelab

1/30/2025 17:24

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	98.251	0.0	0.074	
ICB1	0.088	0.0	0.002	
CCV1	246.847	0.0	0.182	
CCB1	0.115	0.0	0.002	
PB166381BL	-0.049	0.0	0.002	
PB166381BS	98.877	0.0	0.074	
LOWPB166381	9.369	0.0	0.009	
Q1168-07	2.295	0.0	0.004	
Q1168-07RE	3.777	0.0	0.005	
Q1168-08	4.608	0.0	0.005	
Q1214-01	-0.140	0.0	0.002	
Q1214-01DUP	-0.216	0.0	0.002	
Q1214-01MS	40.147	0.0	0.031	
CCV2	247.664	0.0	0.183	
CCB2	0.523	0.0	0.002	
Q1214-01MSD	40.907	0.0	0.032	
HIGHPB166381	503.028	0.0	0.369	
CCV3	258.776	0.0	0.191	
CCB3	0.391	0.0	0.002	

93.6% (90-110) NF

01/30/2025

100% (90-110)

NF

01/30/2025

N	19
Mean	81.856
SD	136.9937
CV%	167.36

NF
01/30/2025

Aquakem v. 7.2AQ1

Results from time period:

Thu Jan 30 16:29:38 2025

Thu Jan 30 17:07:35 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	-0.5528	µg/l	1/30/2025 10:07:36	
5.0PPBCN	A	Total CN	P	4.2646	µg/l	1/30/2025 10:07:37	
10PPBCN	A	Total CN	P	9.1795	µg/l	1/30/2025 10:07:38	
50PPBCN	A	Total CN	P	50.4325	µg/l	1/30/2025 10:07:39	
100PPBCN	A	Total CN	P	101.9819	µg/l	1/30/2025 10:07:40	
250PPBCN	A	Total CN	P	250.2204	µg/l	1/30/2025 10:07:41	
500PPBCN	A	Total CN	P	499.474	µg/l	1/30/2025 10:07:42	
ICV1	S	Total CN	P	98.2509	µg/l	1/30/2025 16:29:39	
ICB1	S	Total CN	P	0.0883	µg/l	1/30/2025 16:29:41	
CCV1	S	Total CN	P	246.8472	µg/l	1/30/2025 16:29:43	
CCB1	S	Total CN	P	0.1154	µg/l	1/30/2025 16:29:44	
PB166381BL	S	Total CN	P	-0.0493	µg/l	1/30/2025 16:29:47	
PB166381BS	S	Total CN	P	98.8775	µg/l	1/30/2025 16:29:48	
LOWPB166381	S	Total CN	P	9.3688	µg/l	1/30/2025 16:37:11	
Q1168-07	S	Total CN	P	2.2946	µg/l	1/30/2025 16:37:15	
Q1168-07RE	S	Total CN	P	3.7773	µg/l	1/30/2025 16:37:18	
Q1168-08	S	Total CN	P	4.6082	µg/l	1/30/2025 16:37:19	
Q1214-01	S	Total CN	P	-0.1401	µg/l	1/30/2025 16:44:46	
Q1214-01DUP	S	Total CN	P	-0.2165	µg/l	1/30/2025 16:44:48	
Q1214-01MS	S	Total CN	P	40.1473	µg/l	1/30/2025 16:44:49	
CCV2	S	Total CN	P	247.6641	µg/l	1/30/2025 16:44:52	
CCB2	S	Total CN	P	0.5231	µg/l	1/30/2025 16:44:53	
Q1214-01MSD	S	Total CN	P	40.9069	µg/l	1/30/2025 16:44:54	
HIGHPB166381	S	Total CN	P	503.0283	µg/l	1/30/2025 17:07:30	
CCV3	S	Total CN	P	258.7762	µg/l	1/30/2025 17:07:33	
CCB3	S	Total CN	P	0.3906	µg/l	1/30/2025 17:07:34	

Calibration results

Aquakem 7.2AQ1

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

1/30/2025 10:08

Reviewed by : NF

Instrument ID : Konelab

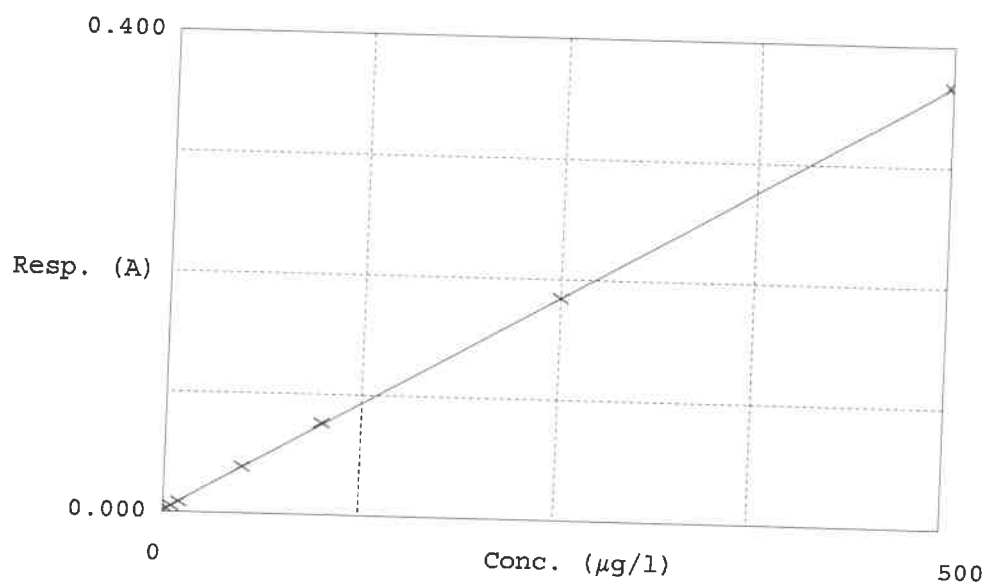
Test Total CN

Accepted 1/30/2025 10:08

Factor 1371
Bias 0.002

Coeff. of det. 0.999971

Errors



	Calibrator	Response	Calc. con.	Conc.	Re Errors
1	0.0PPBCN	0.002	-0.5528	0.0000	
2	5.0PPBCN	0.005	4.2646	5.0000	-14.7
3	10PPBCN	0.009	9.1795	10.0000	-8.2
4	50PPBCN	0.039	50.4325	50.0000	0.9
5	100PPBCN	0.076	101.9819	100.0000	2.0
6	250PPBCN	0.184	250.2204	250.0000	0.1
7	500PPBCN	0.366	499.4740	500.0000	-0.1

NF
01.30.2025