

Test results

Aquakem 7.2AQ1

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

12/4/2024 12:02

Reviewed by : NF

Instrument ID : Konelab

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	94.486	0.0	0.070	
ICB1	0.327	0.0	0.002	
CCV1	244.409	0.0	0.178	
CCB1	0.108	0.0	0.002	
PB165361BL	0.277	0.0	0.002	
P5052-02	0.107	0.0	0.002	
P5052-02DUP	0.032	0.0	0.002	
P5052-08	0.226	0.0	0.002	
P5052-14	0.006	0.0	0.002	
P5052-20	0.308	0.0	0.002	
P5069-02	0.402	0.0	0.002	
P5070-01	0.328	0.0	0.002	
P5070-05	0.281	0.0	0.002	
P5072-04	0.347	0.0	0.002	
CCV2	242.853	0.0	0.177	
CCB2	0.142	0.0	0.002	
P5072-08	0.182	0.0	0.002	
PB165362BL	0.270	0.0	0.002	
P5070-03	0.167	0.0	0.002	
P5070-03DUP	0.424	0.0	0.002	
CCV3	256.116	0.0	0.187	
CCB3	0.658	0.0	0.002	

N 22
Mean 38.293
SD 87.5533
CV% 228.64

Aquakem v. 7.2AQ1

Results from time period:

Wed Dec 04 10:55:24 2024

Wed Dec 04 12:01:56 2024

Sample Id	Sam/Ctr/c/	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	-0.0642	µg/l	12/4/2024 10:55:24	
5.0PPBCN	A	Total CN	P	4.7706	µg/l	12/4/2024 10:55:25	
10PPBCN	A	Total CN	P	9.889	µg/l	12/4/2024 10:55:26	
50PPBCN	A	Total CN	P	48.1074	µg/l	12/4/2024 10:55:27	
100PPBCN	A	Total CN	P	99.0469	µg/l	12/4/2024 10:55:28	
250PPBCN	A	Total CN	P	255.7319	µg/l	12/4/2024 10:55:29	
500PPBCN	A	Total CN	P	497.5185	µg/l	12/4/2024 10:55:30	
ICV1	S	Total CN	P	94.4856	µg/l	12/4/2024 11:30:07	
ICB1	S	Total CN	P	0.3266	µg/l	12/4/2024 11:30:09	
CCV1	S	Total CN	P	244.4089	µg/l	12/4/2024 11:30:11	
CCB1	S	Total CN	P	0.1076	µg/l	12/4/2024 11:30:14	
PB165361BL	S	Total CN	P	0.2774	µg/l	12/4/2024 11:30:15	
P5052-02	S	Total CN	P	0.1065	µg/l	12/4/2024 11:30:17	
P5052-02DUP	S	Total CN	P	0.0319	µg/l	12/4/2024 11:37:39	
P5052-08	S	Total CN	P	0.226	µg/l	12/4/2024 11:37:40	
P5052-14	S	Total CN	P	0.0056	µg/l	12/4/2024 11:37:41	
P5052-20	S	Total CN	P	0.3075	µg/l	12/4/2024 11:37:42	
P5069-02	S	Total CN	P	0.4021	µg/l	12/4/2024 11:37:43	
P5070-01	S	Total CN	P	0.3278	µg/l	12/4/2024 11:37:44	
P5070-05	S	Total CN	P	0.2809	µg/l	12/4/2024 11:37:45	
P5072-04	S	Total CN	P	0.3474	µg/l	12/4/2024 11:37:46	
CCV2	S	Total CN	P	242.8527	µg/l	12/4/2024 11:37:49	
CCB2	S	Total CN	P	0.1417	µg/l	12/4/2024 11:44:18	
P5072-08	S	Total CN	P	0.1822	µg/l	12/4/2024 11:44:19	
PB165362BL	S	Total CN	P	0.2696	µg/l	12/4/2024 11:44:20	
P5070-03	S	Total CN	P	0.1675	µg/l	12/4/2024 11:44:21	
P5070-03DUP	S	Total CN	P	0.4236	µg/l	12/4/2024 11:44:22	
CCV3	S	Total CN	P	256.1155	µg/l	12/4/2024 12:01:55	
CCB3	S	Total CN	P	0.6579	µg/l	12/4/2024 12:01:56	

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12/4/2024 11:01

Reviewed by : NF Instrument ID : Konelab

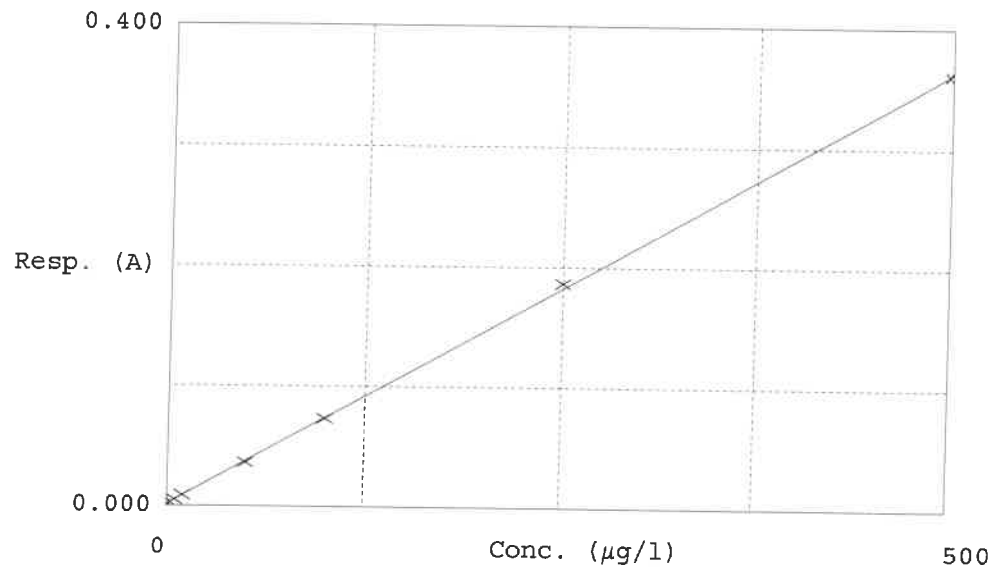
Test Total CN

Accepted 12/4/2024 11:01

Factor 1384
Bias 0.002

Coeff. of det. 0.999788

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.002	-0.0642	0.0000	
2	5.0PPBCN	0.005	4.7706	5.0000	-4.6
3	10PPBCN	0.009	9.8890	10.0000	-1.1
4	50PPBCN	0.036	48.1074	50.0000	-3.8
5	100PPBCN	0.073	99.0469	100.0000	-1.6
6	250PPBCN	0.186	255.7319	250.0000	2.3
7	500PPBCN	0.361	497.5185	500.0000	-0.5

NF

12.04.2024