

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

10/21/2024 16:10

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	96.810	0.0	0.071	
ICB1	0.179	0.0	0.002	
CCV1	248.017	0.0	0.178	
CCB1	0.247	0.0	0.002	
PB162465BL	0.274	0.0	0.002	
P4397-06	0.206	0.0	0.002	
P4397-06DUP	1.269	0.0	0.003	
P4430-01	1.659	0.0	0.003	
P4443-10	1.154	0.0	0.003	
P4458-02	0.668	0.0	0.002	
P4460-04	-0.148	0.0	0.002	
P4467-04	0.089	0.0	0.002	
P4468-04	0.070	0.0	0.002	
P4443-05	0.000	0.0	0.002	
CCV2	252.698	0.0	0.182	
CCB2	0.002	0.0	0.002	
P4468-06	0.072	0.0	0.002	
CCV3	262.262	0.0	0.189	
CCB3	-0.038	0.0	0.002	
N	19			
Mean	45.552			
SD	95.4822			
CV%	209.61			

Aquakem v. 7.2AQ1

Results from time period:

Mon Oct 21 14:13:16 2024

Mon Oct 21 15:55:34 2024

Sample Id	Sam/Ctr/c	Test short r	Tes	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	0.031	µg/l	10/21/2024 14:13:16	
5.0PPBCN	A	Total CN	P	4.3825	µg/l	10/21/2024 14:13:17	
10PPBCN	A	Total CN	P	9.5585	µg/l	10/21/2024 14:13:18	
50PPBCN	A	Total CN	P	48.6158	µg/l	10/21/2024 14:13:19	
100PPBCN	A	Total CN	P	100.443	µg/l	10/21/2024 14:13:20	
250PPBCN	A	Total CN	P	253.809	µg/l	10/21/2024 14:13:21	
500PPBCN	A	Total CN	P	498.161	µg/l	10/21/2024 14:13:22	
ICV1	S	Total CN	P	96.8096	µg/l	10/21/2024 15:35:08	
ICB1	S	Total CN	P	0.1794	µg/l	10/21/2024 15:35:10	
CCV1	S	Total CN	P	248.017	µg/l	10/21/2024 15:35:12	
CCB1	S	Total CN	P	0.2472	µg/l	10/21/2024 15:35:14	
PB162465BL	S	Total CN	P	0.2739	µg/l	10/21/2024 15:35:15	
P4397-06	S	Total CN	P	0.2063	µg/l	10/21/2024 15:35:17	
P4397-06DUP	S	Total CN	P	1.2694	µg/l	10/21/2024 15:42:43	
P4430-01	S	Total CN	P	1.6588	µg/l	10/21/2024 15:42:45	
P4443-10	S	Total CN	P	1.1536	µg/l	10/21/2024 15:42:50	
P4458-02	S	Total CN	P	0.6684	µg/l	10/21/2024 15:42:51	
P4460-04	S	Total CN	P	-0.1478	µg/l	10/21/2024 15:50:15	
P4467-04	S	Total CN	P	0.0891	µg/l	10/21/2024 15:50:16	
P4468-04	S	Total CN	P	0.0704	µg/l	10/21/2024 15:50:18	
P4443-05	S	Total CN	P	0	µg/l	10/21/2024 15:50:20	
CCV2	S	Total CN	P	252.698	µg/l	10/21/2024 15:50:24	
CCB2	S	Total CN	P	0.0024	µg/l	10/21/2024 15:55:30	
P4468-06	S	Total CN	P	0.0724	µg/l	10/21/2024 15:55:31	
CCV3	S	Total CN	P	262.262	µg/l	10/21/2024 15:55:33	
CCB3	S	Total CN	P	-0.0381	µg/l	10/21/2024 15:55:34	

Calibration results

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284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : NF

Instrument ID : Konelab

10/21/2024 14:30

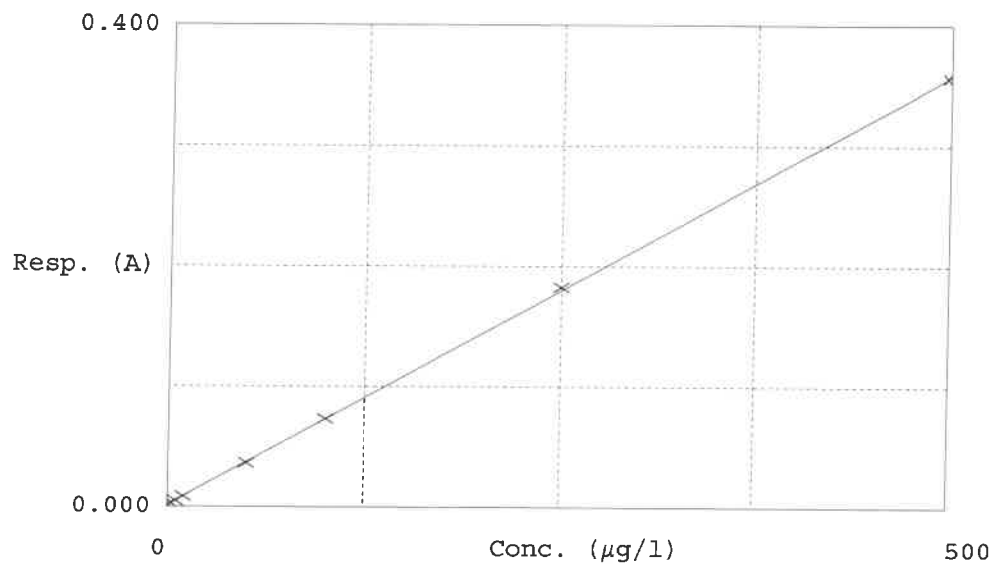
Test Total CN

Accepted 10/21/2024 14:30

Factor 1405
Bias 0.002

Coeff. of det. 0.999900

Errors



	Calibrator	Response	Calc. con.	Conc.	Re Errors
1	0.0PPBCN	0.002	0.0310	0.0000	
2	5.0PPBCN	0.005	4.3825	5.0000	- 12.4
3	10PPBCN	0.009	9.5585	10.0000	- 4.4
4	50PPBCN	0.036	48.6158	50.0000	- 2.8
5	100PPBCN	0.073	100.4430	100.0000	0.4
6	250PPBCN	0.183	253.8087	250.0000	1.5
7	500PPBCN	0.356	498.1605	500.0000	- 0.4

NF
10.21.2024