

LB131875

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

8/6/2024 8:57

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	94.639	0.0	0.073	
ICB1	0.688	0.0	0.002	
CCV1	246.743	0.0	0.188	
CCB1	0.535	0.0	0.001	
PB162495BL	0.426	0.0	0.001	
P3448-02	0.311	0.0	0.001	
P3448-02DUP	0.519	0.0	0.001	
P3448-04	0.651	0.0	0.002	
P3448-06	0.483	0.0	0.001	
P3448-08	0.364	0.0	0.001	
P3448-10	0.386	0.0	0.001	
P3448-12	0.306	0.0	0.001	
P3448-14	0.548	0.0	0.001	
P3462-04	0.358	0.0	0.001	
CCV2	245.523	0.0	0.187	
CCB2	0.396	0.0	0.001	
P3462-08	0.433	0.0	0.001	
P3462-12	0.502	0.0	0.001	
P3474-02	0.531	0.0	0.001	
P3474-05	0.449	0.0	0.001	
P3474-08	0.378	0.0	0.001	
P3474-11	1.461	0.0	0.002	
CCV3	252.945	0.0	0.193	
CCB3	0.290	0.0	0.001	

N	24
Mean	35.411
SD	84.4452
CV%	238.47

Aquakem v. 7.2AQ1

Results from time period:

Tue Aug 06 08:08:29 2024

Tue Aug 06 08:55:13 2024

Sample Id	Test short r	Test typ	Result	Result unit	Result date and time	Stat	Accept s Errors
0.0PPBCN	Total CN	P	0.6495	µg/l	8/6/2024 8:08:29		MA
5.0PPBCN	Total CN	P	5.0645	µg/l	8/6/2024 8:08:30		MA
10PPBCN	Total CN	P	10.321	µg/l	8/6/2024 8:08:31		MA
50PPBCN	Total CN	P	46.9949	µg/l	8/6/2024 8:08:32		MA
100PPBCN	Total CN	P	99.7238	µg/l	8/6/2024 8:08:33		MA
250PPBCN	Total CN	P	253.795	µg/l	8/6/2024 8:08:34		MA
500PPBCN	Total CN	P	498.4511	µg/l	8/6/2024 8:08:35		MA
ICV1	Total CN	P	94.6385	µg/l	8/6/2024 8:35:45		MA
ICB1	Total CN	P	0.6882	µg/l	8/6/2024 8:35:46		MA
CCV1	Total CN	P	246.7431	µg/l	8/6/2024 8:35:49		MA
CCB1	Total CN	P	0.5353	µg/l	8/6/2024 8:35:51		MA
PB162495BL	Total CN	P	0.4255	µg/l	8/6/2024 8:35:52		MA
P3448-02	Total CN	P	0.3107	µg/l	8/6/2024 8:35:54		MA
P3448-02DUP	Total CN	P	0.5191	µg/l	8/6/2024 8:43:18		MA
P3448-04	Total CN	P	0.6512	µg/l	8/6/2024 8:43:19		MA
P3448-06	Total CN	P	0.483	µg/l	8/6/2024 8:43:20		MA
P3448-08	Total CN	P	0.3644	µg/l	8/6/2024 8:43:21		MA
P3448-10	Total CN	P	0.3858	µg/l	8/6/2024 8:43:22		MA
P3448-12	Total CN	P	0.3063	µg/l	8/6/2024 8:43:23		MA
P3448-14	Total CN	P	0.5479	µg/l	8/6/2024 8:43:24		MA
P3462-04	Total CN	P	0.3582	µg/l	8/6/2024 8:43:25		MA
CCV2	Total CN	P	245.5232	µg/l	8/6/2024 8:43:28		MA
CCB2	Total CN	P	0.3963	µg/l	8/6/2024 8:50:53		MA
P3462-08	Total CN	P	0.4334	µg/l	8/6/2024 8:50:54		MA
P3462-12	Total CN	P	0.5016	µg/l	8/6/2024 8:50:55		MA
P3474-02	Total CN	P	0.5312	µg/l	8/6/2024 8:50:56		MA
P3474-05	Total CN	P	0.4487	µg/l	8/6/2024 8:50:57		MA
P3474-08	Total CN	P	0.3782	µg/l	8/6/2024 8:50:58		MA
P3474-11	Total CN	P	1.4607	µg/l	8/6/2024 8:50:59		MA
CCV3	Total CN	P	252.9448	µg/l	8/6/2024 8:55:10		MA
CCB3	Total CN	P	0.2901	µg/l	8/6/2024 8:55:13		MA

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8/6/2024 8:09

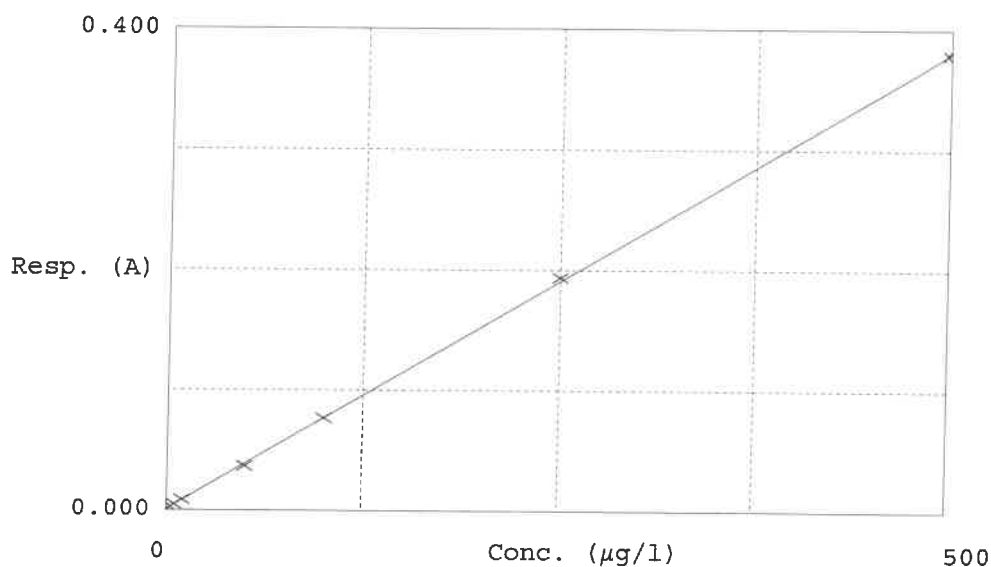
Test Total CN

Accepted 8/6/2024 8:09

Factor 1318
Bias 0.001

Coeff. of det. 0.999871

Errors



	Calibrator	Response	Calc. con.	Conc.	^{Re} Errors
1	0.0PPBCN	0.002	0.6495	0.0000	
2	5.0PPBCN	0.005	5.0645	5.0000	1.3
3	10PPBCN	0.009	10.3210	10.0000	3.2
4	50PPBCN	0.037	46.9949	50.0000	-6.0
5	100PPBCN	0.077	99.7238	100.0000	-0.3
6	250PPBCN	0.194	253.7950	250.0000	1.5
7	500PPBCN	0.379	498.4511	500.0000	-6.3