

LB125579

Test results

Aquakem 7.2AQ1

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

Reviewed by : 12 Instrument ID : Konelab

5/22/2023 12:55

Test: Total CN

Sample Id	Result mp/L	Dil. 1 +	Response	Errors
ICV1	95.624	0.0	0.076	
ICB1	1.535	0.0	0.002	
CCV1	241.625	0.0	0.190	
CCB1	1.233	0.0	0.001	
PB152946BL	1.095	0.0	0.001	
PB152946BS	95.983	0.0	0.076	
LOWPB152946	10.403	0.0	0.009	104% (90-110)
HIGHPB152946	495.762	0.0	0.390	299% (90-110)
O2812-18	127.778	0.0	0.101	
O2812-18DUP	126.113	0.0	0.100	
O2812-18MS	163.180	0.0	0.129	
O2812-18MSD	161.940	0.0	0.128	
O2812-02	23.898	0.0	0.019	
O2812-04	3499.907	0.0	2.751	Test limit high
CCV2	242.833	0.0	0.191	
CCB2	1.997	0.0	0.002	
PB152947BS	98.577	0.0	0.078	
O2812-19	2420.877	0.0	1.903	Test limit high
O2812-19DUP	2424.678	0.0	1.906	Test limit high
O2812-19MS	2457.536	0.0	1.932	Test limit high
O2812-19MSD	2448.474	0.0	1.925	Test limit high
O2812-20	1.456	0.0	0.002	
PB152947BL	1.449	0.0	0.002	
CCV3	252.552	0.0	0.199	
CCB3	1.541	0.0	0.002	
O2812-06	261.196	0.0	0.206	
O2812-08	222.508	0.0	0.175	
O2812-09	1077.877	0.0	0.848	Test limit high
O2812-12	3.769	0.0	0.003	
O2812-14	13.096	0.0	0.011	
O2812-16	320.060	0.0	0.252	
O2871-01	347.560	0.0	0.274	
O2871-03	973.853	0.0	0.766	Test limit high, Blank re
CCV4	244.558	0.0	0.193	
CCB4	1.441	0.0	0.002	
O2812-04DLX10	375.621	0.0	0.296	
O2812-09DLX5	227.470	0.0	0.179	
O2871-03DLX5	187.726	0.0	0.148	
O2819-19DLX10	255.080	0.0	0.201	
CCV5	244.674	0.0	0.193	
CCB5	1.247	0.0	0.001	

N 41
Mean 491.604
SD 859.0671
CV% 174.75

Aquakem v. 7.2AQ1

Results from time period:

Mon May 22 11:39:26 2023

Mon May 22 12:46:16 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
0.0PPBCN	A	Total CN	P	1.4627	µg/l	5/22/2023 10:03:01
5.0PPBCN	A	Total CN	P	5.4335	µg/l	5/22/2023 10:03:02
10PPBCN	A	Total CN	P	10.2144	µg/l	5/22/2023 10:03:03
50PPBCN	A	Total CN	P	49.9645	µg/l	5/22/2023 10:03:04
100PPBCN	A	Total CN	P	99.4749	µg/l	5/22/2023 10:03:05
250PPBCN	A	Total CN	P	246.6999	µg/l	5/22/2023 10:03:06
500PPBCN	A	Total CN	P	501.75	µg/l	5/22/2023 10:03:07
ICV1	S	Total CN	P	95.6237	µg/l	5/22/2023 11:39:26
ICB1	S	Total CN	P	1.5353	µg/l	5/22/2023 11:39:28
CCV1	S	Total CN	P	241.6249	µg/l	5/22/2023 11:39:31
CCB1	S	Total CN	P	1.2332	µg/l	5/22/2023 11:39:33
PB152946BL	S	Total CN	P	1.0949	µg/l	5/22/2023 11:39:34
PB152946BS	S	Total CN	P	95.9827	µg/l	5/22/2023 11:47:02
LOWPB152946	S	Total CN	P	10.4034	µg/l	5/22/2023 11:47:03
HIGHPB152946	S	Total CN	P	495.7622	µg/l	5/22/2023 11:47:05
O2812-18	S	Total CN	P	127.7776	µg/l	5/22/2023 11:47:07
O2812-18DUP	S	Total CN	P	126.1128	µg/l	5/22/2023 11:47:08
O2812-18MS	S	Total CN	P	163.1797	µg/l	5/22/2023 11:47:11
O2812-18MSD	S	Total CN	P	161.9404	µg/l	5/22/2023 11:47:12
O2812-02	S	Total CN	P	23.8981	µg/l	5/22/2023 11:54:34
O2812-04	S	Total CN	P	3499.908	µg/l	5/22/2023 11:54:35
CCV2	S	Total CN	P	242.8332	µg/l	5/22/2023 11:54:36
CCB2	S	Total CN	P	1.9973	µg/l	5/22/2023 12:02:10
PB152947BS	S	Total CN	P	98.5766	µg/l	5/22/2023 12:02:11
O2812-19	S	Total CN	P	2420.877	µg/l	5/22/2023 12:02:14
O2812-19DUP	S	Total CN	P	2424.679	µg/l	5/22/2023 12:02:15
O2812-19MS	S	Total CN	P	2457.536	µg/l	5/22/2023 12:02:18
O2812-19MSD	S	Total CN	P	2448.474	µg/l	5/22/2023 12:02:19
O2812-20	S	Total CN	P	1.456	µg/l	5/22/2023 12:06:56
PB152947BL	S	Total CN	P	1.4493	µg/l	5/22/2023 12:06:57
CCV3	S	Total CN	P	252.5524	µg/l	5/22/2023 12:06:58
CCB3	S	Total CN	P	1.5412	µg/l	5/22/2023 12:06:59
O2812-06	S	Total CN	P	261.1958	µg/l	5/22/2023 12:39:28
O2812-08	S	Total CN	P	222.5079	µg/l	5/22/2023 12:39:29
O2812-09	S	Total CN	P	1077.877	µg/l	5/22/2023 12:39:30
O2812-12	S	Total CN	P	3.7689	µg/l	5/22/2023 12:39:31
O2812-14	S	Total CN	P	13.096	µg/l	5/22/2023 12:39:32
O2812-16	S	Total CN	P	320.06	µg/l	5/22/2023 12:39:33
O2871-01	S	Total CN	P	347.5596	µg/l	5/22/2023 12:39:34
O2871-03	S	Total CN	P	973.8528	µg/l	5/22/2023 12:39:35
CCV4	S	Total CN	P	244.5577	µg/l	5/22/2023 12:39:37
CCB4	S	Total CN	P	1.4408	µg/l	5/22/2023 12:46:08

O2812-04DLX10	S	Total CN	P	375.6208 µg/l	5/22/2023 12:46:09
O2812-09DLX5	S	Total CN	P	227.4697 µg/l	5/22/2023 12:46:10
O2871-03DLX5	S	Total CN	P	187.7255 µg/l	5/22/2023 12:46:11
O2819-19DLX10	S	Total CN	P	255.0802 µg/l	5/22/2023 12:46:12
CCV5	S	Total CN	P	244.6743 µg/l	5/22/2023 12:46:14
CCB5	S	Total CN	P	1.2468 µg/l	5/22/2023 12:46:16

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

Reviewed by : 12 Instrument ID : Konelab

5/22/2023 10:03

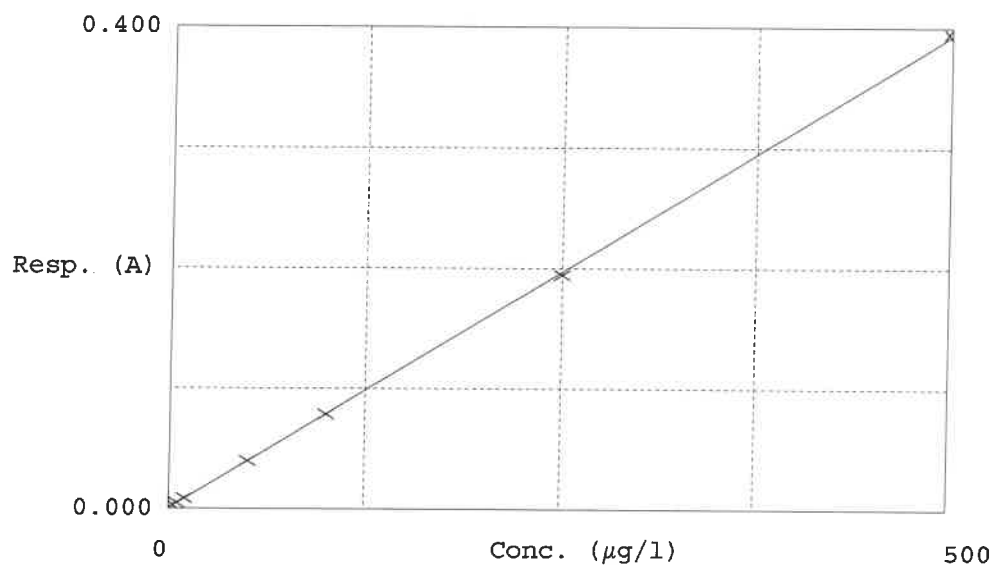
Test Total CN

Accepted 5/22/2023 10:03

Factor 1272
Bias 0

Coeff. of det. 0.999919

Errors



	Calibrator	Response	Calc. con.	Conc.	<i>Re</i> Errors
1	0.0PPBCN	0.002	1.4627	0.0000	~
2	5.0PPBCN	0.005	5.4335	5.0000	8.7
3	10PPBCN	0.009	10.2144	10.0000	2.1
4	50PPBCN	0.040	49.9645	50.0000	-0.1
5	100PPBCN	0.079	99.4749	100.0000	-0.5
6	250PPBCN	0.194	246.6999	250.0000	-1.3
7	500PPBCN	0.395	501.7500	500.0000	0.4

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5/22/23