

L 15120308

Test results

Aquakem 7.2AQ1

Page: 1

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

Reviewed by : 12 Instrument ID : Konelab

5/23/2022 14:34

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	93.153	0.0	0.077	
ICB1	0.014	0.0	0.001	
CCV1	236.153	0.0	0.194	
CCB1	0.060	0.0	0.001	
PB145016BL	0.073	0.0	0.001	
PB145016BS	95.087	0.0	0.079	
N2897-01	0.288	0.0	0.001	
N2897-01DUP	0.276	0.0	0.001	
N2897-01MS	31.711	0.0	0.027	
N2897-01MSD	31.893	0.0	0.027	
N2897-02	0.556	0.0	0.001	
N2897-03	0.240	0.0	0.001	
N2897-04	0.235	0.0	0.001	
N2897-05	3.699	0.0	0.004	
CCV2	232.760	0.0	0.191	
CCB2	0.117	0.0	0.001	
N2897-06	0.422	0.0	0.001	
N2897-07	4.123	0.0	0.004	
N2897-08	0.644	0.0	0.001	
N2897-09	0.447	0.0	0.001	
N2897-10	7.551	0.0	0.007	
PB145017BL	0.361	0.0	0.001	
PB145017BS	96.098	0.0	0.079	
N2921-01	2.089	0.0	0.003	
N2921-01DUP	1.766	0.0	0.002	
CCV3	236.702	0.0	0.194	
CCB3	0.151	0.0	0.001	
N2921-01MS	36.001	0.0	0.030	
N2921-01MSD	35.673	0.0	0.030	
N2921-02	0.396	0.0	0.001	
N2921-03	0.709	0.0	0.001	
N2921-04	0.643	0.0	0.001	
N2921-05	0.222	0.0	0.001	
N2921-06	0.141	0.0	0.001	
N2921-19	0.775	0.0	0.001	
N2921-24	1.314	0.0	0.002	
N2921-14	1.503	0.0	0.002	
CCV4	239.775	0.0	0.197	
CCB4	0.630	0.0	0.001	
PB145018BL	0.411	0.0	0.001	
PB145018BS	95.777	0.0	0.079	
LOWPB145018	10.495	0.0	0.009	104% (PO-110)
HIGHPB145018	487.114	0.0	0.399	97% (PO-110)
N2922-05	1.162	0.0	0.002	
N2922-06	0.707	0.0	0.001	
N2922-07	0.247	0.0	0.001	
N2922-08	0.574	0.0	0.001	
N2922-09	0.363	0.0	0.001	
N2922-09DUP	0.558	0.0	0.001	
CCV5	238.692	0.0	0.196	
CCB5	0.108	0.0	0.001	
N2922-10MS	35.488	0.0	0.030	
N2922-11MSD	35.817	0.0	0.030	
N2922-12	0.113	0.0	0.001	
N2922-13	0.065	0.0	0.001	

Test results

Aquakem 7.2AQ1

Page: 2

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284 Sheffield Street, Mountainside, NJ 07092

5/23/2022 14:34

Reviewed by : jr Instrument ID : Konelab

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
N2922-21	-0.138	0.0	0.001	
N2922-25	0.887	0.0	0.002	
CCV6	254.987	0.0	0.209	
CCB6	0.431	0.0	0.001	

N	59
Mean	43.361
SD	94.2561
CV%	217.37

Aquakem v. 7.2AQ1

Results from time period:

Mon May 23 13:00:59 2022

Mon May 23 14:22:12 2022

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
0.OPPBCN	A	Total CN	P	-0.1841	µg/l	5/23/2022 9:58:35
5.OPPBCN	A	Total CN	P	5.0507	µg/l	5/23/2022 9:58:36
10PPBCN	A	Total CN	P	9.779	µg/l	5/23/2022 9:58:37
50PPBCN	A	Total CN	P	51.7613	µg/l	5/23/2022 9:58:38
100PPBCN	A	Total CN	P	99.1801	µg/l	5/23/2022 9:58:39
250PPBCN	A	Total CN	P	248.8424	µg/l	5/23/2022 9:58:40
500PPBCN	A	Total CN	P	500.5706	µg/l	5/23/2022 9:58:41
ICV1	S	Total CN	P	93.1534	µg/l	5/23/2022 13:00:59
ICB1	S	Total CN	P	0.0143	µg/l	5/23/2022 13:01:02
CCV1	S	Total CN	P	236.1526	µg/l	5/23/2022 13:01:04
CCB1	S	Total CN	P	0.0604	µg/l	5/23/2022 13:01:06
PB145016BL	S	Total CN	P	0.0734	µg/l	5/23/2022 13:01:07
PB145016BS	S	Total CN	P	95.0872	µg/l	5/23/2022 13:01:09
N2897-01	S	Total CN	P	0.2882	µg/l	5/23/2022 13:08:35
N2897-01DUP	S	Total CN	P	0.2759	µg/l	5/23/2022 13:08:36
N2897-01MS	S	Total CN	P	31.711	µg/l	5/23/2022 13:08:37
N2897-01MSD	S	Total CN	P	31.8932	µg/l	5/23/2022 13:08:38
N2897-02	S	Total CN	P	0.5561	µg/l	5/23/2022 13:08:41
N2897-03	S	Total CN	P	0.2403	µg/l	5/23/2022 13:08:42
N2897-04	S	Total CN	P	0.2346	µg/l	5/23/2022 13:08:43
N2897-05	S	Total CN	P	3.6986	µg/l	5/23/2022 13:08:44
CCV2	S	Total CN	P	232.7596	µg/l	5/23/2022 13:16:07
CCB2	S	Total CN	P	0.1166	µg/l	5/23/2022 13:16:08
N2897-06	S	Total CN	P	0.4221	µg/l	5/23/2022 13:16:09
N2897-07	S	Total CN	P	4.1233	µg/l	5/23/2022 13:16:10
N2897-08	S	Total CN	P	0.6443	µg/l	5/23/2022 13:16:11
N2897-09	S	Total CN	P	0.4473	µg/l	5/23/2022 13:16:12
N2897-10	S	Total CN	P	7.5507	µg/l	5/23/2022 13:16:13
PB145017BL	S	Total CN	P	0.3613	µg/l	5/23/2022 13:16:14
PB145017BS	S	Total CN	P	96.0984	µg/l	5/23/2022 13:16:15
N2921-01	S	Total CN	P	2.0887	µg/l	5/23/2022 13:16:16
N2921-01DUP	S	Total CN	P	1.7662	µg/l	5/23/2022 13:16:17
CCV3	S	Total CN	P	236.7018	µg/l	5/23/2022 13:23:43
CCB3	S	Total CN	P	0.1514	µg/l	5/23/2022 13:23:44
N2921-01MS	S	Total CN	P	36.0009	µg/l	5/23/2022 13:23:46
N2921-01MSD	S	Total CN	P	35.6725	µg/l	5/23/2022 13:23:47
N2921-02	S	Total CN	P	0.3961	µg/l	5/23/2022 13:23:48
N2921-03	S	Total CN	P	0.709	µg/l	5/23/2022 13:23:49
N2921-04	S	Total CN	P	0.6427	µg/l	5/23/2022 13:23:50
N2921-05	S	Total CN	P	0.2216	µg/l	5/23/2022 13:23:51
N2921-06	S	Total CN	P	0.1408	µg/l	5/23/2022 13:23:52
N2921-19	S	Total CN	P	0.7746	µg/l	5/23/2022 13:28:30

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N2921-24	S	Total CN	P	1.314 µg/l	5/23/2022 13:28:31
N2921-14	S	Total CN	P	1.5028 µg/l	5/23/2022 14:10:18
CCV4	S	Total CN	P	239.7754 µg/l	5/23/2022 14:10:19
CCB4	S	Total CN	P	0.6297 µg/l	5/23/2022 14:10:20
PB145018BL	S	Total CN	P	0.4105 µg/l	5/23/2022 14:10:21
PB145018BS	S	Total CN	P	95.7771 µg/l	5/23/2022 14:10:22
LOWPB145018	S	Total CN	P	10.4951 µg/l	5/23/2022 14:10:23
HIGHPB145018	S	Total CN	P	487.1145 µg/l	5/23/2022 14:10:24
N2922-05	S	Total CN	P	1.1624 µg/l	5/23/2022 14:10:25
N2922-06	S	Total CN	P	0.7066 µg/l	5/23/2022 14:10:26
N2922-07	S	Total CN	P	0.2467 µg/l	5/23/2022 14:10:27
N2922-08	S	Total CN	P	0.5736 µg/l	5/23/2022 14:17:50
N2922-09	S	Total CN	P	0.3627 µg/l	5/23/2022 14:17:51
N2922-09DUP	S	Total CN	P	0.5577 µg/l	5/23/2022 14:17:52
CCV5	S	Total CN	P	238.6922 µg/l	5/23/2022 14:17:53
CCB5	S	Total CN	P	0.1075 µg/l	5/23/2022 14:17:54
N2922-10MS	S	Total CN	P	35.488 µg/l	5/23/2022 14:17:57
N2922-11MSD	S	Total CN	P	35.8172 µg/l	5/23/2022 14:17:58
N2922-12	S	Total CN	P	0.1129 µg/l	5/23/2022 14:17:59
N2922-13	S	Total CN	P	0.0646 µg/l	5/23/2022 14:18:00
N2922-21	S	Total CN	P	-0.1376 µg/l	5/23/2022 14:22:09
N2922-25	S	Total CN	P	0.8869 µg/l	5/23/2022 14:22:10
CCV6	S	Total CN	P	254.9871 µg/l	5/23/2022 14:22:11
CCB6	S	Total CN	P	0.4314 µg/l	5/23/2022 14:22:12

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284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : 12 Instrument ID : Konelab

5/23/2022 10:01

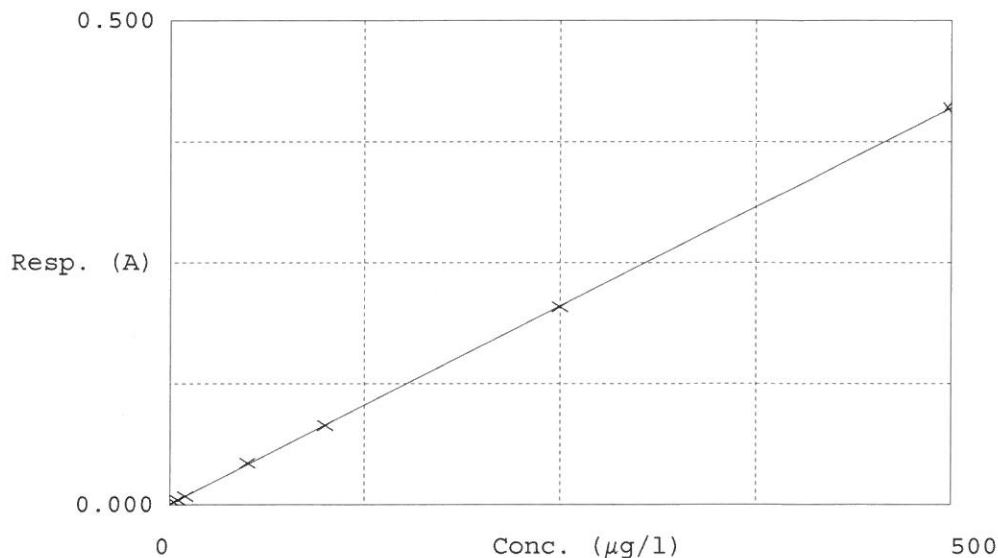
Test Total CN

Accepted 5/23/2022 10:01

Factor 1222
Bias 0.001

Coeff. of det. 0.999973

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	-0.1841	0.0000	-
2	5.0PPBCN	0.005	5.0507	5.0000	1.0
3	10PPBCN	0.009	9.7790	10.0000	-2.2
4	50PPBCN	0.043	51.7613	50.0000	3.5
5	100PPBCN	0.082	99.1801	100.0000	-0.8
6	250PPBCN	0.204	248.8424	250.0000	-0.5
7	500PPBCN	0.410	500.5706	500.0000	0.1

12
5/23/22