

LB119310

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

3/23/2022 15:09

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	97.528	0.0	0.082	
ICB1	-0.735	0.0	0.001	
CCV1	241.212	0.0	0.201	
CCB1	-0.650	0.0	0.001	
PB143501BL	-0.700	0.0	0.001	
PB143501BS	98.143	0.0	0.083	
LOWPB143501	9.466	0.0	0.009	45% (90-110)
HIGHPB143501	535.987	0.0	0.444	107% (90-110) Test limit high
N1958-01	6.377	0.0	0.007	
N1958-01DUP	6.335	0.0	0.007	12 3/23/22
N1958-01MS	46.037	0.0	0.040	
N1958-01MSD	46.202	0.0	0.040	
N1958-10	0.338	0.0	0.002	
N1960-15	0.588	0.0	0.002	
CCV2	255.761	0.0	0.213	
CCB2	0.019	0.0	0.002	
N1960-16	0.058	0.0	0.002	
PB143525BL	-0.174	0.0	0.001	
PB143525BS	105.977	0.0	0.089	
LOWPB143525	10.813	0.0	0.010	108% (90-110)
CCV3	261.620	0.0	0.218	
CCB3	0.328	0.0	0.002	
HIGHPB143525	537.923	0.0	0.446	108% (90-110) Test limit high
N2031-14	0.540	0.0	0.002	
N2031-14MS	37.336	0.0	0.032	12 3/23/22
N2031-14MSD	37.517	0.0	0.032	
N1962-01	1.328	0.0	0.003	
N1962-02	4.817	0.0	0.005	
N1962-04	2.194	0.0	0.003	
N1962-07	1.346	0.0	0.003	
CCV4	259.559	0.0	0.216	
CCB4	0.178	0.0	0.002	
N1962-08	-0.182	0.0	0.001	
N1962-09	2.541	0.0	0.004	
N1962-10	2.157	0.0	0.003	
N2031-01	0.186	0.0	0.002	
N2031-02	-0.405	0.0	0.001	
N2031-04	0.792	0.0	0.002	
N2031-06	0.891	0.0	0.002	
N2031-10	-0.407	0.0	0.001	
N2031-12	0.083	0.0	0.002	
CCV5	263.871	0.0	0.219	
CCB5	0.502	0.0	0.002	
N1958-03	3.891	0.0	0.005	
N1958-04	9.083	0.0	0.009	
N1958-05	0.095	0.0	0.002	
N1958-07	6.454	0.0	0.007	
N1958-08	1.105	0.0	0.002	
N1958-09	11.132	0.0	0.011	
N2031-14DUP	-0.414	0.0	0.001	
N1962-03	0.508	0.0	0.002	
CCV46	263.127	0.0	0.219	
CCB46	0.291	0.0	0.002	

Test results

Aquakem 7.2AQ1

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3/23/2022 15:09

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Ô□,,
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N	53
Mean	59.784
SD	125.8448
CV%	210.50

Aquakem v. 7.2AQ1

Results from time period:

Wed Mar 23 10:59:47 2022

Wed Mar 23 15:06:29 2022

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
0.OPPBCN	A	Total CN	P	-0.6988	µg/l	3/23/2022 9:48:34
5.OPPBCN	A	Total CN	P	4.0722	µg/l	3/23/2022 9:48:35
10PPBCN	A	Total CN	P	9.2803	µg/l	3/23/2022 9:48:36
50PPBCN	A	Total CN	P	49.9541	µg/l	3/23/2022 9:48:37
100PPBCN	A	Total CN	P	102.6058	µg/l	3/23/2022 9:48:38
250PPBCN	A	Total CN	P	250.5587	µg/l	3/23/2022 9:48:39
500PPBCN	A	Total CN	P	499.2278	µg/l	3/23/2022 9:48:40
ICV1	S	Total CN	P	97.5282	µg/l	3/23/2022 12:59:12
ICB1	S	Total CN	P	-0.7345	µg/l	3/23/2022 12:59:13
CCV1	S	Total CN	P	241.2122	µg/l	3/23/2022 12:59:14
CCB1	S	Total CN	P	-0.65	µg/l	3/23/2022 12:59:15
PB143501BL	S	Total CN	P	-0.7003	µg/l	3/23/2022 12:59:16
PB143501BS	S	Total CN	P	98.1433	µg/l	3/23/2022 12:59:17
LOWPB143501	S	Total CN	P	9.4659	µg/l	3/23/2022 13:04:02
HIGHPB143501	S	Total CN	P	535.9871	µg/l	3/23/2022 13:04:03
N1958-01	S	Total CN	P	6.3775	µg/l	3/23/2022 13:32:22
N1958-01DUP	S	Total CN	P	6.3354	µg/l	3/23/2022 13:32:23
N1958-01MS	S	Total CN	P	46.0365	µg/l	3/23/2022 13:32:24
N1958-01MSD	S	Total CN	P	46.2016	µg/l	3/23/2022 13:32:25
N1958-10	S	Total CN	P	0.338	µg/l	3/23/2022 13:32:26
N1960-15	S	Total CN	P	0.5881	µg/l	3/23/2022 13:32:27
CCV2	S	Total CN	P	255.7611	µg/l	3/23/2022 13:40:05
CCB2	S	Total CN	P	0.0192	µg/l	3/23/2022 13:40:06
N1960-16	S	Total CN	P	0.0583	µg/l	3/23/2022 13:40:07
PB143525BL	S	Total CN	P	-0.1739	µg/l	3/23/2022 13:40:08
PB143525BS	S	Total CN	P	105.9767	µg/l	3/23/2022 13:40:09
LOWPB143525	S	Total CN	P	10.8129	µg/l	3/23/2022 13:40:10
CCV3	S	Total CN	P	261.6201	µg/l	3/23/2022 13:40:11
CCB3	S	Total CN	P	0.3277	µg/l	3/23/2022 13:40:12
HIGHPB143525	S	Total CN	P	537.9235	µg/l	3/23/2022 13:47:33
N2031-14	S	Total CN	P	0.5396	µg/l	3/23/2022 13:47:34
N2031-14MS	S	Total CN	P	37.336	µg/l	3/23/2022 13:47:35
N2031-14MSD	S	Total CN	P	37.5166	µg/l	3/23/2022 13:47:36
N1962-01	S	Total CN	P	1.3276	µg/l	3/23/2022 13:47:37
N1962-02	S	Total CN	P	4.8167	µg/l	3/23/2022 13:47:38
N1962-04	S	Total CN	P	2.1938	µg/l	3/23/2022 13:47:39
N1962-07	S	Total CN	P	1.3462	µg/l	3/23/2022 13:55:45
CCV4	S	Total CN	P	259.5592	µg/l	3/23/2022 13:55:46
CCB4	S	Total CN	P	0.1778	µg/l	3/23/2022 13:55:47
N1962-08	S	Total CN	P	-0.1824	µg/l	3/23/2022 13:55:48
N1962-09	S	Total CN	P	2.5414	µg/l	3/23/2022 13:55:49
N1962-10	S	Total CN	P	2.1574	µg/l	3/23/2022 13:55:50

N2030-01	S	Total CN	P	0.1863 µg/l	3/23/2022 13:55:51
N2031-02	S	Total CN	P	-0.4052 µg/l	3/23/2022 13:55:52
N2031-04	S	Total CN	P	0.7919 µg/l	3/23/2022 13:55:53
N2031-06	S	Total CN	P	0.8913 µg/l	3/23/2022 13:55:54
N2031-10	S	Total CN	P	-0.4068 µg/l	3/23/2022 13:55:55
N2031-12	S	Total CN	P	0.0834 µg/l	3/23/2022 14:00:01
CCV5	S	Total CN	P	263.8708 µg/l	3/23/2022 14:21:06
CCB5	S	Total CN	P	0.5021 µg/l	3/23/2022 14:21:07
N1958-03	S	Total CN	P	3.8913 µg/l	3/23/2022 14:52:26
N1958-04	S	Total CN	P	9.0827 µg/l	3/23/2022 14:52:27
N1958-05	S	Total CN	P	0.0953 µg/l	3/23/2022 14:52:28
N1958-07	S	Total CN	P	6.4539 µg/l	3/23/2022 14:52:29
N1958-08	S	Total CN	P	1.1046 µg/l	3/23/2022 14:52:30
N1958-09	S	Total CN	P	11.132 µg/l	3/23/2022 15:00:04
N2031-14DUP	S	Total CN	P	-0.414 µg/l	3/23/2022 15:00:05
N1962-03	S	Total CN	P	0.5077 µg/l	3/23/2022 15:00:06
CCV6	S	Total CN	P	263.1273 µg/l	3/23/2022 15:00:07
CCB6	S	Total CN	P	0.2907 µg/l	3/23/2022 15:00:08

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Reviewed by : 12 Instrument ID : Konelab

3/23/2022 9:49

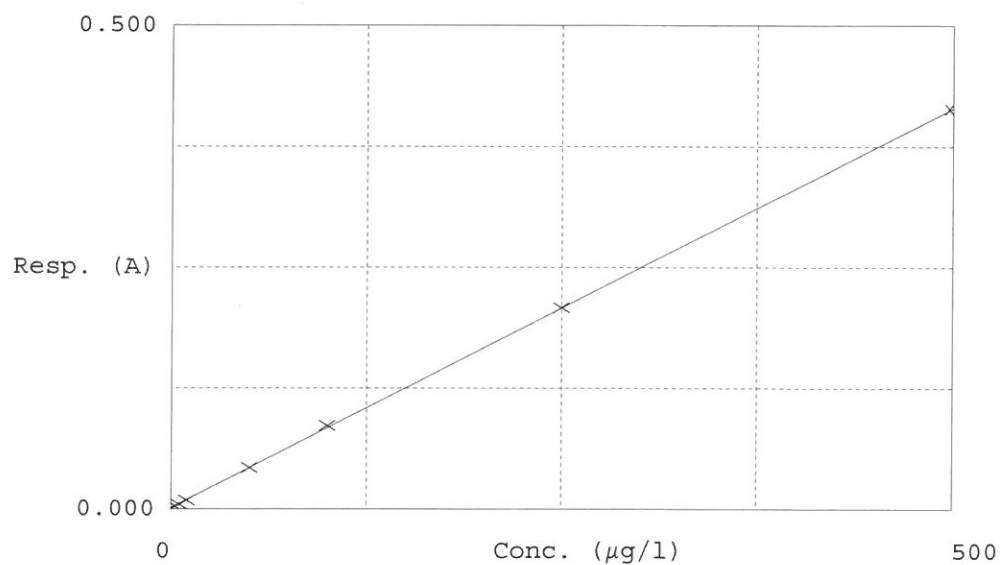
Test Total CN

Accepted 3/23/2022 9:49

Factor 1211
Bias 0.001

Coeff. of det. 0.999953

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	-0.6988	0.0000	~
2	5.0PPBCN	0.005	4.0722	5.0000	-18.6
3	10PPBCN	0.009	9.2803	10.0000	-7.2
4	50PPBCN	0.043	49.9541	50.0000	-0.1
5	100PPBCN	0.086	102.6058	100.0000	2.6
6	250PPBCN	0.208	250.5587	250.0000	0.2
7	500PPBCN	0.414	499.2278	500.0000	-0.2

12 3/23/22