

LB172242

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

5/18/2022 16:44

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	92.801	0.0	0.076	
ICB1	-0.108	0.0	0.001	
CCV1	243.455	0.0	0.198	
CCB1	0.108	0.0	0.001	
N2871-06	0.045	0.0	0.001	
N2871-11	0.829	0.0	0.002	
N2871-16	-0.019	0.0	0.001	
N2871-24	0.305	0.0	0.001	
PB144902BL	-0.148	0.0	0.001	
PB144902BS	95.870	0.0	0.079	
LOWPB144902	9.631	0.0	0.009	96% (90-110)
HIGHPB144902	493.907	0.0	0.401	99% (90-110)
N2872-05	0.943	0.0	0.002	
N2872-10	0.183	0.0	0.001	
CCV2	239.435	0.0	0.195	
CCB2	-0.210	0.0	0.001	
N2872-11	0.650	0.0	0.002	
N2872-12	1.687	0.0	0.003	
N2872-13	-0.357	0.0	0.001	
N2872-14	-0.075	0.0	0.001	
N2872-15	1.370	0.0	0.002	
N2872-15DUP	1.295	0.0	0.002	
N2872-16MS	36.693	0.0	0.031	
N2872-17MSD	35.955	0.0	0.030	
N2872-18	-0.209	0.0	0.001	
N2872-23	0.601	0.0	0.002	
CCV3	245.513	0.0	0.200	
CCB3	-0.142	0.0	0.001	
PB144918BL	-0.207	0.0	0.001	
PB144918BS	95.187	0.0	0.078	
N2873-01	1.441	0.0	0.002	
N2873-01DUP	1.268	0.0	0.002	
N2873-01MS	36.430	0.0	0.031	
N2873-01MSD	35.508	0.0	0.030	
N2873-02	-0.310	0.0	0.001	
N2873-03	-0.098	0.0	0.001	
N2873-04	-0.053	0.0	0.001	
N2873-05	1.372	0.0	0.002	
CCV4	245.278	0.0	0.200	
CCB4	0.012	0.0	0.001	
N2873-06	0.703	0.0	0.002	
N2873-07	0.410	0.0	0.002	
N2873-08	-0.388	0.0	0.001	
N2873-09	0.686	0.0	0.002	
N2873-10	-3.108	0.0	-0.001	
N2873-11	0.635	0.0	0.002	
N2873-12	0.202	0.0	0.001	
N2873-13	0.513	0.0	0.002	
N2873-14	1.995	0.0	0.003	
CCV5	249.979	0.0	0.204	
CCB5	0.374	0.0	0.001	
PB144901BL	-0.035	0.0	0.001	
PB144901BS	96.030	0.0	0.079	
N2871-01	0.571	0.0	0.002	
N2871-01DUP	0.718	0.0	0.002	

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5/19/22

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5/18/2022 16:44

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
N2871-01MS	34.894	0.0	0.029	
N2871-01MSD	34.037	0.0	0.029	
N2871-02	3.780	0.0	0.004	
N2871-03	0.497	0.0	0.002	
N2871-04	0.492	0.0	0.002	
N2871-05	0.248	0.0	0.001	
CCV6	226.329	0.0	0.184	
CCB6	-0.127	0.0	0.001	

N	63
Mean	40.719
SD	92.8117
CV%	227.93

Aquakem v. 7.2AQ1

Results from time period:

Wed May 18 15:16:17 2022

Wed May 18 16:40:50 2022

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
0.OPPBCN	A	Total CN	P	-0.6861	µg/l	5/18/2022 10:19:46
5.OPPBCN	A	Total CN	P	4.2354	µg/l	5/18/2022 10:19:47
10PPBCN	A	Total CN	P	9.2302	µg/l	5/18/2022 10:19:48
50PPBCN	A	Total CN	P	49.5003	µg/l	5/18/2022 10:19:49
100PPBCN	A	Total CN	P	98.6508	µg/l	5/18/2022 10:19:50
250PPBCN	A	Total CN	P	257.453	µg/l	5/18/2022 10:19:51
500PPBCN	A	Total CN	P	496.6163	µg/l	5/18/2022 10:19:52
ICV1	S	Total CN	P	92.8013	µg/l	5/18/2022 15:16:17
ICB1	S	Total CN	P	-0.1078	µg/l	5/18/2022 15:16:20
CCV1	S	Total CN	P	243.455	µg/l	5/18/2022 15:16:22
CCB1	S	Total CN	P	0.1081	µg/l	5/18/2022 15:16:23
N2871-06	S	Total CN	P	0.0446	µg/l	5/18/2022 15:31:29
N2871-11	S	Total CN	P	0.8287	µg/l	5/18/2022 15:31:30
N2871-16	S	Total CN	P	-0.0191	µg/l	5/18/2022 15:31:31
N2871-24	S	Total CN	P	0.3053	µg/l	5/18/2022 15:31:32
PB144902BL	S	Total CN	P	-0.1482	µg/l	5/18/2022 15:31:33
PB144902BS	S	Total CN	P	95.87	µg/l	5/18/2022 15:31:34
LOWPB144902	S	Total CN	P	9.631	µg/l	5/18/2022 15:31:35
HIGHPB144902	S	Total CN	P	493.9066	µg/l	5/18/2022 15:31:36
N2872-05	S	Total CN	P	0.9429	µg/l	5/18/2022 15:31:37
N2872-10	S	Total CN	P	0.183	µg/l	5/18/2022 15:39:02
CCV2	S	Total CN	P	239.4354	µg/l	5/18/2022 15:39:03
CCB2	S	Total CN	P	-0.2102	µg/l	5/18/2022 15:39:04
N2872-11	S	Total CN	P	0.6502	µg/l	5/18/2022 15:39:05
N2872-12	S	Total CN	P	1.6872	µg/l	5/18/2022 15:39:06
N2872-13	S	Total CN	P	-0.3566	µg/l	5/18/2022 15:39:07
N2872-14	S	Total CN	P	-0.0752	µg/l	5/18/2022 15:39:08
N2872-15	S	Total CN	P	1.3697	µg/l	5/18/2022 15:39:09
N2872-15DUP	S	Total CN	P	1.2949	µg/l	5/18/2022 15:39:10
N2872-16MS	S	Total CN	P	36.6932	µg/l	5/18/2022 15:39:11
N2872-17MSD	S	Total CN	P	35.9547	µg/l	5/18/2022 15:39:12
N2872-18	S	Total CN	P	-0.2086	µg/l	5/18/2022 15:46:39
N2872-23	S	Total CN	P	0.6014	µg/l	5/18/2022 15:46:40
CCV3	S	Total CN	P	245.5134	µg/l	5/18/2022 15:46:41
CCB3	S	Total CN	P	-0.1415	µg/l	5/18/2022 15:46:42
PB144918BL	S	Total CN	P	-0.2075	µg/l	5/18/2022 15:46:43
PB144918BS	S	Total CN	P	95.187	µg/l	5/18/2022 15:46:44
N2873-01	S	Total CN	P	1.4406	µg/l	5/18/2022 15:46:45
N2873-01DUP	S	Total CN	P	1.2678	µg/l	5/18/2022 15:46:46
N2873-01MS	S	Total CN	P	36.4296	µg/l	5/18/2022 15:46:47
N2873-01MSD	S	Total CN	P	35.5077	µg/l	5/18/2022 15:54:09
N2873-02	S	Total CN	P	-0.3097	µg/l	5/18/2022 15:54:12

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N2873-03	S	Total CN	P	-0.0979 µg/l	5/18/2022 15:54:13
N2873-04	S	Total CN	P	-0.0525 µg/l	5/18/2022 15:54:14
N2873-05	S	Total CN	P	1.3716 µg/l	5/18/2022 15:54:15
CCV4	S	Total CN	P	245.2779 µg/l	5/18/2022 15:54:16
CCB4	S	Total CN	P	0.0121 µg/l	5/18/2022 15:54:17
N2873-06	S	Total CN	P	0.7032 µg/l	5/18/2022 15:54:18
N2873-07	S	Total CN	P	0.4101 µg/l	5/18/2022 15:54:19
N2873-08	S	Total CN	P	-0.3877 µg/l	5/18/2022 16:01:16
N2873-09	S	Total CN	P	0.6862 µg/l	5/18/2022 16:01:17
N2873-10	S	Total CN	P	-3.108 µg/l	5/18/2022 16:01:18
N2873-11	S	Total CN	P	0.6345 µg/l	5/18/2022 16:01:19
N2873-12	S	Total CN	P	0.2022 µg/l	5/18/2022 16:01:20
N2873-13	S	Total CN	P	0.5131 µg/l	5/18/2022 16:01:21
N2873-14	S	Total CN	P	1.9951 µg/l	5/18/2022 16:01:22
CCV5	S	Total CN	P	249.9786 µg/l	5/18/2022 16:01:23
CCB5	S	Total CN	P	0.3736 µg/l	5/18/2022 16:01:24
PB144901BL	S	Total CN	P	-0.0349 µg/l	5/18/2022 16:29:52
PB144901BS	S	Total CN	P	96.0304 µg/l	5/18/2022 16:29:54
N2871-01	S	Total CN	P	0.5714 µg/l	5/18/2022 16:29:56
N2871-01DUP	S	Total CN	P	0.7182 µg/l	5/18/2022 16:29:58
N2871-01MS	S	Total CN	P	34.8942 µg/l	5/18/2022 16:29:59
N2871-01MSD	S	Total CN	P	34.0373 µg/l	5/18/2022 16:30:01
N2871-02	S	Total CN	P	3.7799 µg/l	5/18/2022 16:37:27
N2871-03	S	Total CN	P	0.4972 µg/l	5/18/2022 16:37:29
N2871-04	S	Total CN	P	0.4918 µg/l	5/18/2022 16:37:31
N2871-05	S	Total CN	P	0.2484 µg/l	5/18/2022 16:37:33
CCV6	S	Total CN	P	226.3294 µg/l	5/18/2022 16:37:35
CCB6	S	Total CN	P	-0.1266 µg/l	5/18/2022 16:40:50

Calibration results

Aquakem 7.2AQ1

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284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : 12 Instrument ID : Konelab

5/18/2022 10:34

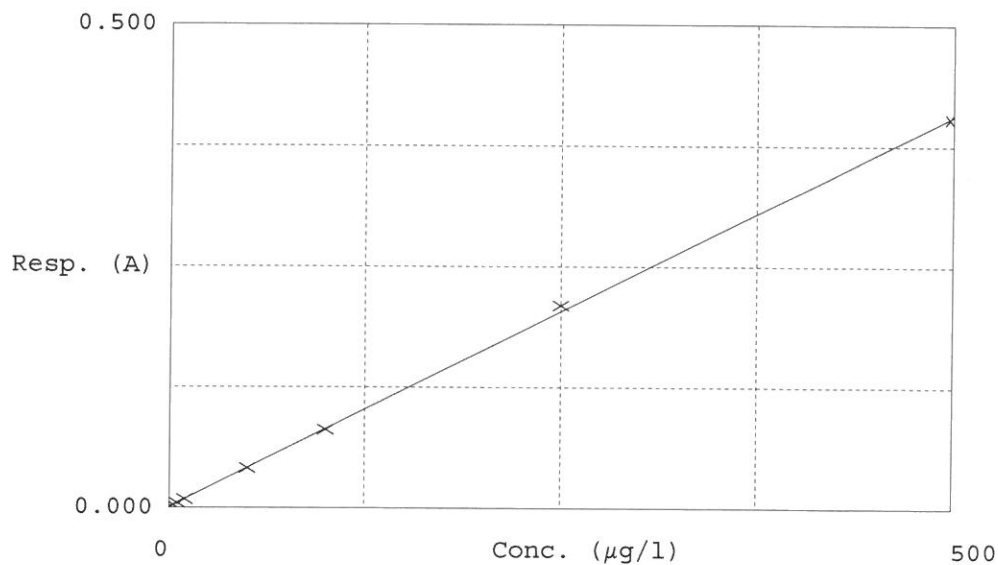
Test Total CN

Accepted 5/18/2022 10:34

Factor 1235
Bias 0.001

Coeff. of det. 0.999656

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	-0.6861	0.0000	-
2	5.0PPBCN	0.005	4.2354	5.0000	-15.3
3	10PPBCN	0.009	9.2302	10.0000	-7.7
4	50PPBCN	0.041	49.5003	50.0000	-1.0
5	100PPBCN	0.081	98.6508	100.0000	-1.3
6	250PPBCN	0.210	257.4530	250.0000	3.0
7	500PPBCN	0.403	496.6163	500.0000	-0.7

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5/19/22