

LB115880

Test results

AquaKem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : gd

Instrument ID : Konelab

8/16/2021 11:26

Test: Total CN

hall

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	94.992	0.0	0.078	
ICB1	0.101	0.0	0.001	
CCV1	242.477	0.0	0.197	
CCB1	0.119	0.0	0.001	
PB138426BL	0.299	0.0	0.001	
LOWPB138426	10.553	0.0	0.009	
HIGHPB138426	485.669	0.0	0.393	
M3431-01	0.504	0.0	0.001	
M3431-01DUP	0.285	0.0	0.001	
M3431-02	-0.270	0.0	0.001	
M3431-03	0.021	0.0	0.001	
PB138426BS	100.731	0.0	0.082	
CCV2	232.746	0.0	0.189	
CCB2	0.171	0.0	0.001	
M3431-04	0.193	0.0	0.001	
M3431-05	0.154	0.0	0.001	
M3431-06	1.509	0.0	0.002	
M3431-07	0.471	0.0	0.001	
PB138427BL	0.062	0.0	0.001	
PB138427BS	93.002	0.0	0.076	
M3389-01	0.087	0.0	0.001	
M3389-06	0.353	0.0	0.001	
M3389-11	0.244	0.0	0.001	
M3412-01	1.299	0.0	0.002	
CCV3	257.195	0.0	0.209	
CCB3	0.475	0.0	0.001	
M3412-02	0.741	0.0	0.001	
M3412-03	0.169	0.0	0.001	
M3421-02	-0.138	0.0	0.001	
M3421-04	0.057	0.0	0.001	
M3426-01	0.316	0.0	0.001	
M3426-03	0.110	0.0	0.001	
M3426-05	-0.015	0.0	0.001	
M3426-07	6.063	0.0	0.006	
M3426-09	0.290	0.0	0.001	
CCV4	242.292	0.0	0.197	
CCB4	0.210	0.0	0.001	
M3426-17	0.292	0.0	0.001	
PB138433BL	0.775	0.0	0.001	
PB138433BS	96.260	0.0	0.079	
M3394-01	0.528	0.0	0.001	
M3394-01DUP	0.760	0.0	0.001	
CCV5	244.136	0.0	0.198	
CCB5	0.957	0.0	0.001	
M3394-04	0.521	0.0	0.001	
M3394-07	0.826	0.0	0.001	
M3394-10	1.364	0.0	0.002	
M3394-13	1.010	0.0	0.002	
M3394-16	3.065	0.0	0.003	
M3394-19	1.713	0.0	0.002	
M3394-22	1.620	0.0	0.002	
M3397-03	3.425	0.0	0.003	
M3397-06	1.136	0.0	0.002	
M3397-09	2.363	0.0	0.003	
CCV6	247.879	0.0	0.201	

- 105 % (90-110)
- 97 %

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8/14/21

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

8/16/2021 11:26

Reviewed by : AS Instrument ID : Konelab

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
CCB6	1.200	0.0	0.002	
M3397-12	0.393	0.0	0.001	
M3397-15	1.151	0.0	0.002	
M3397-18	0.923	0.0	0.001	
M3397-21	0.643	0.0	0.001	
CCV7	247.701	0.0	0.201	
CCB7	0.766	0.0	0.001	
M3426-11	0.327	0.0	0.001	
M3426-11DUP	0.507	0.0	0.001	
M3431-01MS	36.256	0.0	0.030	
M3431-01MSD	37.075	0.0	0.031	
M3426-13MS	36.387	0.0	0.030	
M3426-14MSD	36.553	0.0	0.030	
M3394-01MS	37.034	0.0	0.031	
M3394-01MSD	36.844	0.0	0.031	
CCV8	243.010	0.0	0.197	
CCB8	0.649	0.0	0.001	

N	72
Mean	43.050
SD	93.9791
CV%	218.30

Aquakem v. 7.2AQ1

Results from time period:

Mon Aug 16 08:46:56 2021

Mon Aug 16 11:23:04 2021

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-0.0787	µg/l	8/16/2021 9:04:26	
5.OPPBCN	A	Total CN	P	4.7211	µg/l	8/16/2021 9:04:27	
10PPBCN	A	Total CN	P	9.926	µg/l	8/16/2021 9:04:28	
50PPBCN	A	Total CN	P	50.1058	µg/l	8/16/2021 9:04:29	
100PPBCN	A	Total CN	P	98.4773	µg/l	8/16/2021 9:04:30	
250PPBCN	A	Total CN	P	253.1005	µg/l	8/16/2021 9:04:31	
500PPBCN	A	Total CN	P	498.748	µg/l	8/16/2021 9:04:32	
ICV1	S	Total CN	P	94.9918	µg/l	8/16/2021 9:44:57	
ICB1	S	Total CN	P	0.1008	µg/l	8/16/2021 9:44:58	
CCV1	S	Total CN	P	242.4774	µg/l	8/16/2021 9:45:01	
CCB1	S	Total CN	P	0.1192	µg/l	8/16/2021 9:45:03	
PB138426BL	S	Total CN	P	0.2987	µg/l	8/16/2021 9:45:05	
LOWPB138426	S	Total CN	P	10.5532	µg/l	8/16/2021 9:51:42	
HIGHPB138426	S	Total CN	P	485.6685	µg/l	8/16/2021 9:51:43	
M3431-01	S	Total CN	P	0.504	µg/l	8/16/2021 9:51:44	
M3431-01DUP	S	Total CN	P	0.2846	µg/l	8/16/2021 9:51:45	
M3431-02	S	Total CN	P	-0.2705	µg/l	8/16/2021 9:51:48	
M3431-03	S	Total CN	P	0.021	µg/l	8/16/2021 9:51:49	
PB138426BS	S	Total CN	P	100.7308	µg/l	8/16/2021 9:55:36	
CCV2	S	Total CN	P	232.7457	µg/l	8/16/2021 10:03:15	
CCB2	S	Total CN	P	0.1713	µg/l	8/16/2021 10:03:16	
M3431-04	S	Total CN	P	0.1928	µg/l	8/16/2021 10:03:17	
M3431-05	S	Total CN	P	0.1543	µg/l	8/16/2021 10:03:18	
M3431-06	S	Total CN	P	1.5091	µg/l	8/16/2021 10:03:19	
M3431-07	S	Total CN	P	0.4707	µg/l	8/16/2021 10:03:20	
PB138427BL	S	Total CN	P	0.0621	µg/l	8/16/2021 10:03:21	
PB138427BS	S	Total CN	P	93.0017	µg/l	8/16/2021 10:03:22	
M3389-01	S	Total CN	P	0.0874	µg/l	8/16/2021 10:03:23	
M3389-06	S	Total CN	P	0.3534	µg/l	8/16/2021 10:03:24	
M3389-11	S	Total CN	P	0.244	µg/l	8/16/2021 10:03:25	
M3412-01	S	Total CN	P	1.299	µg/l	8/16/2021 10:07:06	
CCV3	S	Total CN	P	257.195	µg/l	8/16/2021 10:07:07	
CCB3	S	Total CN	P	0.4754	µg/l	8/16/2021 10:07:08	
M3412-02	S	Total CN	P	0.7408	µg/l	8/16/2021 10:20:10	
M3412-03	S	Total CN	P	0.1685	µg/l	8/16/2021 10:20:11	
M3421-02	S	Total CN	P	-0.1377	µg/l	8/16/2021 10:20:12	
M3421-04	S	Total CN	P	0.0574	µg/l	8/16/2021 10:20:13	
M3426-01	S	Total CN	P	0.3159	µg/l	8/16/2021 10:20:14	
M3426-03	S	Total CN	P	0.1095	µg/l	8/16/2021 10:20:15	
M3426-05	S	Total CN	P	-0.0148	µg/l	8/16/2021 10:20:16	
M3426-07	S	Total CN	P	6.0625	µg/l	8/16/2021 10:20:17	
M3426-09	S	Total CN	P	0.2902	µg/l	8/16/2021 10:20:18	

CCV4	S	Total CN	P	242.2921 µg/l	8/16/2021 10:20:20
CCB4	S	Total CN	P	0.2096 µg/l	8/16/2021 10:24:05
M3426-17	S	Total CN	P	0.2921 µg/l	8/16/2021 10:36:27
PB138433BL	S	Total CN	P	0.7749 µg/l	8/16/2021 10:36:28
PB138433BS	S	Total CN	P	96.2603 µg/l	8/16/2021 10:36:29
M3394-01	S	Total CN	P	0.5282 µg/l	8/16/2021 10:36:30
M3394-01DUP	S	Total CN	P	0.7604 µg/l	8/16/2021 10:36:31
CCV5	S	Total CN	P	244.1355 µg/l	8/16/2021 10:36:34
CCB5	S	Total CN	P	0.957 µg/l	8/16/2021 10:36:35
M3394-04	S	Total CN	P	0.5206 µg/l	8/16/2021 10:36:36
M3394-07	S	Total CN	P	0.8259 µg/l	8/16/2021 10:43:58
M3394-10	S	Total CN	P	1.3645 µg/l	8/16/2021 10:43:59
M3394-13	S	Total CN	P	1.0099 µg/l	8/16/2021 10:44:00
M3394-16	S	Total CN	P	3.0654 µg/l	8/16/2021 10:44:01
M3394-19	S	Total CN	P	1.7134 µg/l	8/16/2021 10:44:02
M3394-22	S	Total CN	P	1.6202 µg/l	8/16/2021 10:44:03
M3397-03	S	Total CN	P	3.4247 µg/l	8/16/2021 10:44:04
M3397-06	S	Total CN	P	1.1359 µg/l	8/16/2021 10:44:05
M3397-09	S	Total CN	P	2.3629 µg/l	8/16/2021 10:44:06
CCV6	S	Total CN	P	247.8786 µg/l	8/16/2021 10:44:07
CCB6	S	Total CN	P	1.2004 µg/l	8/16/2021 10:44:08
M3397-12	S	Total CN	P	0.393 µg/l	8/16/2021 10:51:33
M3397-15	S	Total CN	P	1.1512 µg/l	8/16/2021 10:51:34
M3397-18	S	Total CN	P	0.9225 µg/l	8/16/2021 10:51:35
M3397-21	S	Total CN	P	0.6428 µg/l	8/16/2021 10:51:36
CCV7	S	Total CN	P	247.7011 µg/l	8/16/2021 10:51:37
CCB7	S	Total CN	P	0.7658 µg/l	8/16/2021 10:51:38
M3426-11	S	Total CN	P	0.3266 µg/l	8/16/2021 10:55:03
M3426-11DUP	S	Total CN	P	0.5068 µg/l	8/16/2021 10:56:20
M3431-01MS	S	Total CN	P	36.256 µg/l	8/16/2021 11:22:56
M3431-01MSD	S	Total CN	P	37.0749 µg/l	8/16/2021 11:22:57
M3426-13MS	S	Total CN	P	36.387 µg/l	8/16/2021 11:22:59
M3426-14MSD	S	Total CN	P	36.5534 µg/l	8/16/2021 11:23:00
M3394-01MS	S	Total CN	P	37.0343 µg/l	8/16/2021 11:23:01
M3394-01MSD	S	Total CN	P	36.8435 µg/l	8/16/2021 11:23:02
CCV8	S	Total CN	P	243.0105 µg/l	8/16/2021 11:23:03
CCB8	S	Total CN	P	0.6494 µg/l	8/16/2021 11:23:04

CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : AL

Instrument ID : Konelab

8/16/2021 9:04

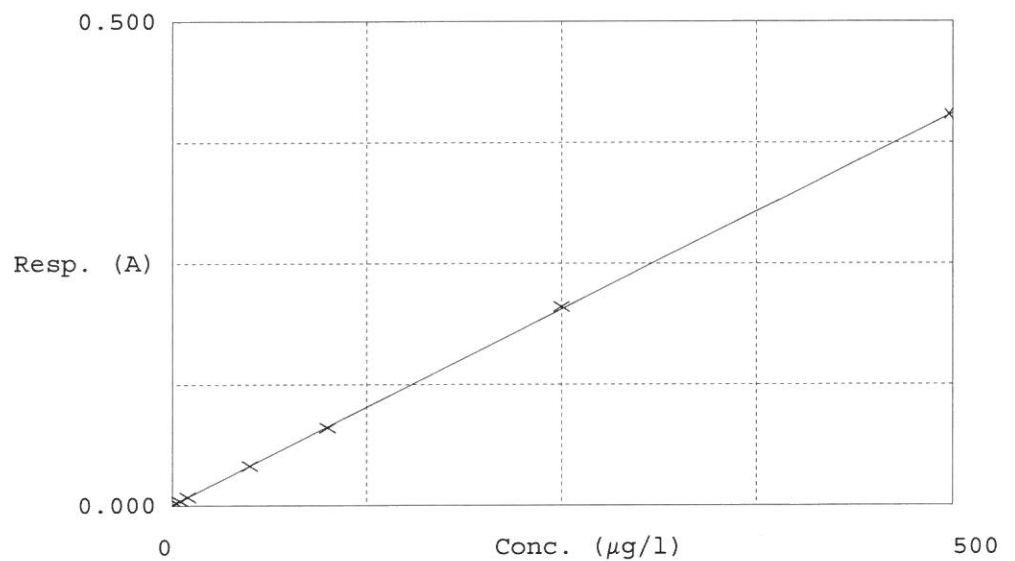
Test Total CN

Accepted 8/16/2021 9:04

Factor 1237
Bias 0.001

Coeff. of det. 0.999934

Errors



					Relative
	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	-0.0787	0.0000	-5.6
2	5.0PPBCN	0.005	4.7211	5.0000	-0.2
3	10PPBCN	0.009	9.9260	10.0000	0.2
4	50PPBCN	0.041	50.1058	50.0000	-1.5
5	100PPBCN	0.080	98.4773	100.0000	1.2
6	250PPBCN	0.205	253.1005	250.0000	-0.3
7	500PPBCN	0.404	498.7480	500.0000	

MS
8/16/21