

LB113809

Test results

Aquakem 7.2AQ1

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

Reviewed by : AM Instrument ID : Konelab

4/2/2021 16:11

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	92.623	0.0	0.087	
ICB1	-0.279	0.0	0.001	
CCV1	241.811	0.0	0.225	
CCB1	-0.297	0.0	0.001	
PB135487BL	-0.506	0.0	0.000	
PB135487BS	96.722	0.0	0.091	
LOWPB135487	9.713	0.0	0.010	
HIGHPB135487	477.858	0.0	0.445	
M1854-01	0.529	0.0	0.001	
M1854-01DUP	0.548	0.0	0.001	
M1854-01MS	30.994	0.0	0.030	
M1854-01MSD	30.397	0.0	0.029	
M1854-05	6.741	0.0	0.007	
M1888-01	65.942	0.0	0.062	
CCV2	243.647	0.0	0.227	
CCB2	-0.216	0.0	0.001	
M1888-04	42.111	0.0	0.040	
M1889-01	0.201	0.0	0.001	
M1894-01	0.308	0.0	0.001	
M1894-02	0.430	0.0	0.001	
M1900-01	0.774	0.0	0.002	
M1900-03	-0.200	0.0	0.001	
M1901-01	-0.283	0.0	0.001	
CCV3	244.999	0.0	0.228	
CCB3	-0.468	0.0	0.001	
PB135512BL	-0.388	0.0	0.001	
PB135512BS	96.433	0.0	0.091	
M1908-07	-0.557	0.0	0.000	
M1908-07DUP	-0.345	0.0	0.001	
M1908-07MS	31.753	0.0	0.030	
M1908-07MSD	32.044	0.0	0.031	
M1909-01	3.280	0.0	0.004	
M1909-02	1.066	0.0	0.002	
M1909-03	2.689	0.0	0.003	
M1911-01	1.303	0.0	0.002	
CCV4	254.734	0.0	0.237	
CCB4	0.077	0.0	0.001	
M1911-04	-0.087	0.0	0.001	
M1854-01A	36.221	0.0	0.035	
M1908-01A	36.598	0.0	0.035	
CCV5	248.656	0.0	0.232	
CCB5	-0.252	0.0	0.001	
PB135516BL	-0.414	0.0	0.001	
PB135516BS	94.843	0.0	0.089	
M1894-03	19.893	0.0	0.019	
M1910-01	3.278	0.0	0.004	
M1910-01DUP	3.440	0.0	0.004	
M1910-01MS	33.835	0.0	0.032	
M1910-01MSD	33.913	0.0	0.032	
M1910-10A	39.018	0.0	0.037	
CCV6	251.155	0.0	0.234	
CCB6	0.367	0.0	0.001	

Low/High recoveries!

-27% (90-110)
-27% (90-110)
04/02/2021
AM

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

4/2/2021 16:11 Reviewed by : AM Instrument ID : Konelab

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Ô□,,
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N	52
Mean	53.974
SD	98.8008
CV%	183.05

Aquakem v. 7.2AQ1

Results from time period:

Fri Apr 02 12:51:40 2021

Fri Apr 02 16:02:48 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-1.0105	µg/l	4/2/2021 9:34:54	
5.OPPBCN	A	Total CN	P	4.2208	µg/l	4/2/2021 9:34:55	
10PPBCN	A	Total CN	P	9.2433	µg/l	4/2/2021 9:34:56	
50PPBCN	A	Total CN	P	49.4424	µg/l	4/2/2021 9:34:57	
100PPBCN	A	Total CN	P	100.6992	µg/l	4/2/2021 9:34:58	
250PPBCN	A	Total CN	P	254.9318	µg/l	4/2/2021 9:34:59	
500PPBCN	A	Total CN	P	497.473	µg/l	4/2/2021 9:35:00	
ICV1	S	Total CN	P	92.6227	µg/l	4/2/2021 12:51:41	
ICB1	S	Total CN	P	-0.2787	µg/l	4/2/2021 12:51:43	
CCV1	S	Total CN	P	241.8109	µg/l	4/2/2021 12:51:45	
CCB1	S	Total CN	P	-0.2971	µg/l	4/2/2021 12:51:46	
PB135487BL	S	Total CN	P	-0.5062	µg/l	4/2/2021 12:51:48	
PB135487BS	S	Total CN	P	96.7225	µg/l	4/2/2021 12:51:49	
LOWPB135487	S	Total CN	P	9.7131	µg/l	4/2/2021 12:51:50	
HIGHPB135487	S	Total CN	P	477.8575	µg/l	4/2/2021 12:59:13	
M1854-01	S	Total CN	P	0.5293	µg/l	4/2/2021 12:59:14	
M1854-01DUP	S	Total CN	P	0.5481	µg/l	4/2/2021 12:59:15	
M1854-01MS	S	Total CN	P	30.9939	µg/l	4/2/2021 12:59:18	
M1854-01MSD	S	Total CN	P	30.3969	µg/l	4/2/2021 12:59:19	
M1854-05	S	Total CN	P	6.7411	µg/l	4/2/2021 12:59:20	
M1888-01	S	Total CN	P	65.9418	µg/l	4/2/2021 12:59:21	
CCV2	S	Total CN	P	243.6465	µg/l	4/2/2021 12:59:22	
CCB2	S	Total CN	P	-0.2164	µg/l	4/2/2021 13:06:48	
M1888-04	S	Total CN	P	42.1105	µg/l	4/2/2021 13:06:50	
M1889-01	S	Total CN	P	0.2009	µg/l	4/2/2021 13:06:51	
M1894-01	S	Total CN	P	0.3081	µg/l	4/2/2021 13:06:52	
M1894-02	S	Total CN	P	0.4302	µg/l	4/2/2021 13:06:53	
M1900-01	S	Total CN	P	0.7741	µg/l	4/2/2021 13:06:54	
M1900-03	S	Total CN	P	-0.2003	µg/l	4/2/2021 13:06:55	
M1901-01	S	Total CN	P	-0.2826	µg/l	4/2/2021 13:06:56	
CCV3	S	Total CN	P	244.9989	µg/l	4/2/2021 13:11:34	
CCB3	S	Total CN	P	-0.4682	µg/l	4/2/2021 13:11:35	
PB135512BL	S	Total CN	P	-0.3876	µg/l	4/2/2021 13:51:27	
PB135512BS	S	Total CN	P	96.4327	µg/l	4/2/2021 13:51:28	
M1908-07	S	Total CN	P	-0.5572	µg/l	4/2/2021 13:51:29	
M1908-07DUP	S	Total CN	P	-0.3449	µg/l	4/2/2021 13:51:30	
M1908-07MS	S	Total CN	P	31.7529	µg/l	4/2/2021 13:58:57	
M1908-07MSD	S	Total CN	P	32.0435	µg/l	4/2/2021 13:58:58	
M1909-01	S	Total CN	P	3.2798	µg/l	4/2/2021 13:58:59	
M1909-02	S	Total CN	P	1.0656	µg/l	4/2/2021 13:59:00	
M1909-03	S	Total CN	P	2.6886	µg/l	4/2/2021 13:59:05	
M1911-01	S	Total CN	P	1.3034	µg/l	4/2/2021 13:59:06	

CCV4	S	Total CN	P	254.7338 µg/l	4/2/2021 14:03:45
CCB4	S	Total CN	P	0.0766 µg/l	4/2/2021 14:03:46
M1911-04	S	Total CN	P	-0.0873 µg/l	4/2/2021 14:41:41
M1854-01A	S	Total CN	P	36.2215 µg/l	4/2/2021 14:48:42
M1908-01A	S	Total CN	P	36.5979 µg/l	4/2/2021 14:48:43
CCV5	S	Total CN	P	248.6559 µg/l	4/2/2021 14:48:45
CCB5	S	Total CN	P	-0.2521 µg/l	4/2/2021 14:48:46
PB135516BL	S	Total CN	P	-0.4136 µg/l	4/2/2021 15:31:21
PB135516BS	S	Total CN	P	94.8428 µg/l	4/2/2021 15:31:22
M1894-03	S	Total CN	P	19.8927 µg/l	4/2/2021 15:31:24
M1910-01	S	Total CN	P	3.278 µg/l	4/2/2021 15:31:27
M1910-01DUP	S	Total CN	P	3.4397 µg/l	4/2/2021 15:31:28
M1910-01MS	S	Total CN	P	33.8354 µg/l	4/2/2021 15:38:58
M1910-01MSD	S	Total CN	P	33.9129 µg/l	4/2/2021 15:38:59
M1910-10A	S	Total CN	P	39.018 µg/l	4/2/2021 15:39:00
CCV6	S	Total CN	P	251.1547 µg/l	4/2/2021 15:39:03
CCB6	S	Total CN	P	0.3666 µg/l	4/2/2021 15:39:04

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Reviewed by : AM

Instrument ID : Konelab

4/2/2021 9:37

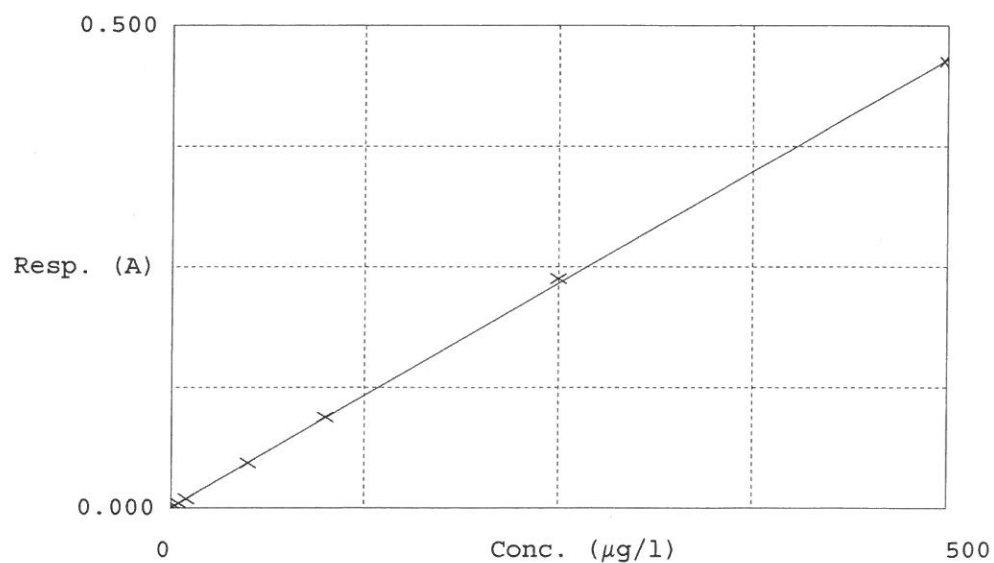
Test Total CN

Accepted 4/2/2021 9:37

Factor 1077
Bias 0.001

Coeff. of det. 0.999836

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.000	-1.0105	0.0000	
2	5.0PPBCN	0.005	4.2208	5.0000	
3	10PPBCN	0.010	9.2433	10.0000	
4	50PPBCN	0.047	49.4424	50.0000	
5	100PPBCN	0.094	100.6992	100.0000	
6	250PPBCN	0.238	254.9318	250.0000	
7	500PPBCN	0.463	497.4730	500.0000	

0.001
16
8
1
2
1
4/02/2021
AM