

LB111778

Test results

Aquakem 7.2AQ1

Page: 1

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

Reviewed by : ph

Instrument ID : Konelab

10/11/2021 10:56

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	95.547	0.0	0.068	
ICB1	0.670	0.0	0.001	
CCV1	246.411	0.0	0.174	
CCB1	0.653	0.0	0.001	
PB139750BL	0.798	0.0	0.001	
PB139750BS	98.098	0.0	0.069	
LOWPB139750	10.525	0.0	0.008	
HIGHPB139750	490.418	0.0	0.346	
M4068-03	3.230	0.0	0.002	
M4134-01	1.286	0.0	0.001	
M4134-01DUP	1.290	0.0	0.001	
M4134-01MS	33.219	0.0	0.024	
M4134-01MSD	33.496	0.0	0.024	
CCV2	250.355	0.0	0.177	
CCB2	1.153	0.0	0.001	
M4135-02	0.526	0.0	0.001	
M4135-04	1.452	0.0	0.001	
PB139751BL	0.577	0.0	0.001	
PB139751BS	97.433	0.0	0.069	
M4117-01	0.717	0.0	0.001	
M4117-01DUP	0.746	0.0	0.001	
M4117-01MS	31.696	0.0	0.023	
M4117-01MSD	32.488	0.0	0.023	
M4117-02	0.759	0.0	0.001	
M4117-03	0.948	0.0	0.001	
CCV3	248.859	0.0	0.176	
CCB3	0.574	0.0	0.001	
M4117-04	1.320	0.0	0.001	
M4117-05	0.794	0.0	0.001	
M4117-06	0.795	0.0	0.001	
M4117-07	0.894	0.0	0.001	
M4117-08	1.129	0.0	0.001	
M4117-09	0.570	0.0	0.001	
M4117-10	2.202	0.0	0.002	
M4117-12	0.786	0.0	0.001	
M4117-13	0.760	0.0	0.001	
M4117-14	1.160	0.0	0.001	
CCV4	254.031	0.0	0.179	
CCB4	0.804	0.0	0.001	
M4117-15	0.457	0.0	0.000	
M4117-17	1.393	0.0	0.001	
M4117-18	1.319	0.0	0.001	
M4117-19	1.395	0.0	0.001	
CCV5	256.289	0.0	0.181	
CCB5	0.945	0.0	0.001	

- 105 % (90 - 110)
- 95.98 %

10/11/21

N 45
Mean 49.133
SD 104.4582
CV% 212.60

Aquakem v. 7.2AQ1

Results from time period:

Mon Oct 11 09:40:38 2021

Mon Oct 11 10:55:28 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	0.3083	µg/l	10/11/2021 9:40:38	
5.0PPBCN	A	Total CN	P	5.2431	µg/l	10/11/2021 9:40:39	
10PPBCN	A	Total CN	P	10.1164	µg/l	10/11/2021 9:40:40	
50PPBCN	A	Total CN	P	49.0839	µg/l	10/11/2021 9:40:41	
100PPBCN	A	Total CN	P	99.1952	µg/l	10/11/2021 9:40:42	
250PPBCN	A	Total CN	P	251.6104	µg/l	10/11/2021 9:40:43	
500PPBCN	A	Total CN	P	499.4426	µg/l	10/11/2021 9:40:44	
ICV1	S	Total CN	P	95.5471	µg/l	10/11/2021 10:25:31	
ICB1	S	Total CN	P	0.67	µg/l	10/11/2021 10:25:33	
CCV1	S	Total CN	P	246.4109	µg/l	10/11/2021 10:25:35	
CCB1	S	Total CN	P	0.6533	µg/l	10/11/2021 10:25:37	
PB139750BL	S	Total CN	P	0.7983	µg/l	10/11/2021 10:25:38	
PB139750BS	S	Total CN	P	98.0977	µg/l	10/11/2021 10:25:40	
LOWPB139750	S	Total CN	P	10.525	µg/l	10/11/2021 10:33:05	
HIGHPB139750	S	Total CN	P	490.4185	µg/l	10/11/2021 10:33:06	
M4068-03	S	Total CN	P	3.2303	µg/l	10/11/2021 10:33:07	
M4134-01	S	Total CN	P	1.2858	µg/l	10/11/2021 10:33:08	
M4134-01DUP	S	Total CN	P	1.2898	µg/l	10/11/2021 10:33:09	
M4134-01MS	S	Total CN	P	33.2189	µg/l	10/11/2021 10:33:10	
M4134-01MSD	S	Total CN	P	33.4959	µg/l	10/11/2021 10:33:11	
CCV2	S	Total CN	P	250.3548	µg/l	10/11/2021 10:33:14	
CCB2	S	Total CN	P	1.1529	µg/l	10/11/2021 10:33:15	
M4135-02	S	Total CN	P	0.5259	µg/l	10/11/2021 10:40:40	
M4135-04	S	Total CN	P	1.4521	µg/l	10/11/2021 10:40:41	
PB139751BL	S	Total CN	P	0.5771	µg/l	10/11/2021 10:40:42	
PB139751BS	S	Total CN	P	97.4328	µg/l	10/11/2021 10:40:43	
M4117-01	S	Total CN	P	0.7171	µg/l	10/11/2021 10:40:44	
M4117-01DUP	S	Total CN	P	0.7461	µg/l	10/11/2021 10:40:45	
M4117-01MS	S	Total CN	P	31.6963	µg/l	10/11/2021 10:40:46	
M4117-01MSD	S	Total CN	P	32.4884	µg/l	10/11/2021 10:40:47	
M4117-02	S	Total CN	P	0.7588	µg/l	10/11/2021 10:40:50	
M4117-03	S	Total CN	P	0.9482	µg/l	10/11/2021 10:48:12	
CCV3	S	Total CN	P	248.8587	µg/l	10/11/2021 10:48:13	
CCB3	S	Total CN	P	0.5735	µg/l	10/11/2021 10:48:14	
M4117-04	S	Total CN	P	1.3199	µg/l	10/11/2021 10:48:15	
M4117-05	S	Total CN	P	0.7941	µg/l	10/11/2021 10:48:16	
M4117-06	S	Total CN	P	0.7945	µg/l	10/11/2021 10:48:17	
M4117-07	S	Total CN	P	0.8939	µg/l	10/11/2021 10:48:18	
M4117-08	S	Total CN	P	1.1291	µg/l	10/11/2021 10:48:19	
M4117-09	S	Total CN	P	0.5702	µg/l	10/11/2021 10:48:20	
M4117-10	S	Total CN	P	2.2022	µg/l	10/11/2021 10:48:21	
M4117-12	S	Total CN	P	0.7864	µg/l	10/11/2021 10:48:22	

M4117-13	S	Total CN	P	0.76 µg/l	10/11/2021 10:55:19
M4117-14	S	Total CN	P	1.1595 µg/l	10/11/2021 10:55:20
CCV4	S	Total CN	P	254.0313 µg/l	10/11/2021 10:55:21
CCB4	S	Total CN	P	0.8045 µg/l	10/11/2021 10:55:22
M4117-15	S	Total CN	P	0.4566 µg/l	10/11/2021 10:55:23
M4117-17	S	Total CN	P	1.3931 µg/l	10/11/2021 10:55:24
M4117-18	S	Total CN	P	1.3188 µg/l	10/11/2021 10:55:25
M4117-19	S	Total CN	P	1.3953 µg/l	10/11/2021 10:55:26
CCV5	S	Total CN	P	256.2886 µg/l	10/11/2021 10:55:27
CCB5	S	Total CN	P	0.9453 µg/l	10/11/2021 10:55:28

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

Reviewed by : pl

Instrument ID : Konelab

10/11/2021 9:44

Test Total CN

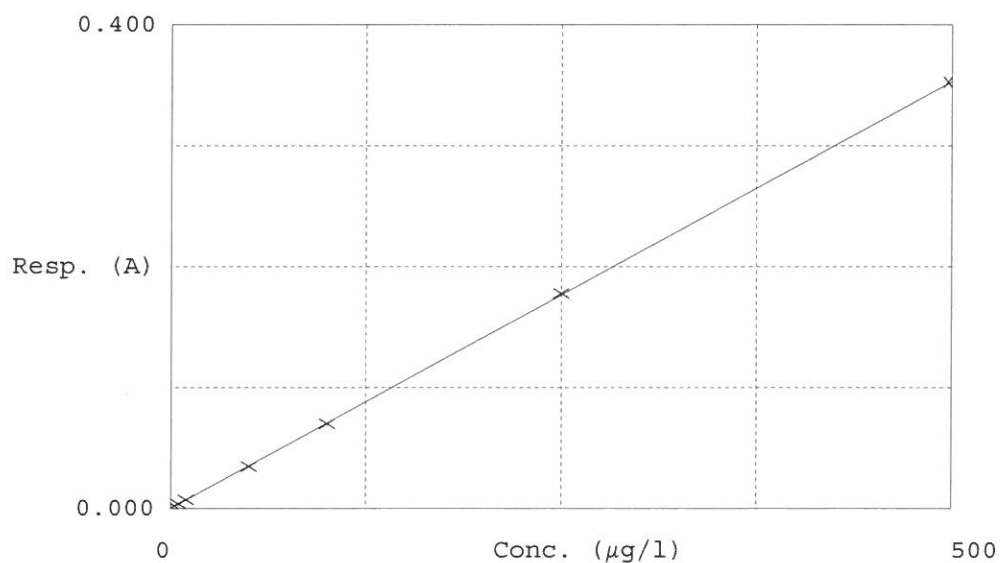
Accepted 10/11/2021 9:44

Factor 1417

Bias 0

Coeff. of det. 0.999978

Errors



	Calibrator	Response	Calc. con.	Conc.	Rel. Errors
1	0.0PPBCN	0.000	0.3083	0.0000	
2	5.0PPBCN	0.004	5.2431	5.0000	-6.9
3	10PPBCN	0.007	10.1164	10.0000	-1.2
4	50PPBCN	0.035	49.0839	50.0000	-1.8
5	100PPBCN	0.070	99.1952	100.0000	-0.8
6	250PPBCN	0.178	251.6104	250.0000	0.6
7	500PPBCN	0.353	499.4426	500.0000	-0.1

pl
10/11/21