

LB114068

Test results

Aquakem 7.2AQ1

Page: 1

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

Reviewed by : AM Instrument ID : Konelab

4/20/2021 14:13

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	95.748	0.0	0.081	
ICB1	0.637	0.0	0.001	
CCV1	239.962	0.0	0.202	
CCB1	0.616	0.0	0.001	
PB135829BL	0.479	0.0	0.001	
PB135829BS	94.090	0.0	0.079	
LOWPB135829	9.956	0.0	0.009	
HIGHPB135829	493.401	0.0	0.414	
M2075-01	0.965	0.0	0.001	
M2075-01DUP	0.866	0.0	0.001	
M2075-01MS	41.813	0.0	0.035	
M2075-01MSD	41.168	0.0	0.035	
M2075-04	0.357	0.0	0.001	
M2075-07	1.121	0.0	0.001	
CCV2	235.655	0.0	0.198	
CCB2	0.594	0.0	0.001	
M2075-10	0.811	0.0	0.001	
M2075-13	0.713	0.0	0.001	
M2075-16	0.543	0.0	0.001	
M2075-19	0.746	0.0	0.001	
M2075-22	0.616	0.0	0.001	
M2075-25	0.807	0.0	0.001	
M2075-28	0.479	0.0	0.001	
PB135871BL	0.592	0.0	0.001	
PB135871BS	95.608	0.0	0.080	
LOWPB135871	9.532	0.0	0.008	
CCV3	234.740	0.0	0.197	
CCB3	0.571	0.0	0.001	
HIGHPB135871	474.818	0.0	0.399	
M2089-01	3.233	0.0	0.003	
M2089-01DUP	2.476	0.0	0.002	
M2089-01MS	36.666	0.0	0.031	
M2089-01MSD	36.867	0.0	0.031	
M2089-03	3.389	0.0	0.003	
M2090-03	29.509	0.0	0.025	
M2090-08	4.126	0.0	0.004	
M2090-13	7.156	0.0	0.006	
M2090-18	4.689	0.0	0.004	
CCV4	237.330	0.0	0.199	
CCB4	0.663	0.0	0.001	
M2090-22	0.824	0.0	0.001	
M2095-01	2.615	0.0	0.002	
CCV5	241.974	0.0	0.203	
CCB5	0.831	0.0	0.001	

Low/High

→ 99.6% (90-110)
→ 98.7% (90-110)

04/20/2021
AM

→ 95.3% (90-110)

→ 95.0% (90-110)

04/20/2021
AM

N 44
Mean 61.144
SD 120.2707
CV% 196.70

Aquakem v. 7.2AQ1

Results from time period:

Tue Apr 20 13:20:23 2021

Tue Apr 20 14:08:57 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	0.1514	µg/l	4/20/2021 9:46:18	
5.OPPBCN	A	Total CN	P	5.0726	µg/l	4/20/2021 9:46:19	
10PPBCN	A	Total CN	P	9.7116	µg/l	4/20/2021 9:46:20	
50PPBCN	A	Total CN	P	50.2133	µg/l	4/20/2021 9:46:21	
100PPBCN	A	Total CN	P	100.8443	µg/l	4/20/2021 9:46:22	
250PPBCN	A	Total CN	P	248.3838	µg/l	4/20/2021 9:46:23	
500PPBCN	A	Total CN	P	500.6229	µg/l	4/20/2021 9:46:24	
ICV1	S	Total CN	P	95.7481	µg/l	4/20/2021 13:20:23	
ICB1	S	Total CN	P	0.6367	µg/l	4/20/2021 13:20:25	
CCV1	S	Total CN	P	239.9619	µg/l	4/20/2021 13:20:28	
CCB1	S	Total CN	P	0.616	µg/l	4/20/2021 13:20:30	
PB135829BL	S	Total CN	P	0.479	µg/l	4/20/2021 13:20:31	
PB135829BS	S	Total CN	P	94.0897	µg/l	4/20/2021 13:20:33	
LOWPB135829	S	Total CN	P	9.9557	µg/l	4/20/2021 13:27:31	
HIGHPB135829	S	Total CN	P	493.4014	µg/l	4/20/2021 13:27:33	
M2075-01	S	Total CN	P	0.9646	µg/l	4/20/2021 13:27:34	
M2075-01DUP	S	Total CN	P	0.866	µg/l	4/20/2021 13:27:35	
M2075-01MS	S	Total CN	P	41.8128	µg/l	4/20/2021 13:27:36	
M2075-01MSD	S	Total CN	P	41.1685	µg/l	4/20/2021 13:27:37	
M2075-04	S	Total CN	P	0.3569	µg/l	4/20/2021 13:46:34	
M2075-07	S	Total CN	P	1.1208	µg/l	4/20/2021 13:46:36	
CCV2	S	Total CN	P	235.6549	µg/l	4/20/2021 13:46:37	
CCB2	S	Total CN	P	0.5935	µg/l	4/20/2021 13:46:38	
M2075-10	S	Total CN	P	0.8113	µg/l	4/20/2021 13:46:39	
M2075-13	S	Total CN	P	0.7128	µg/l	4/20/2021 13:46:40	
M2075-16	S	Total CN	P	0.5434	µg/l	4/20/2021 13:46:41	
M2075-19	S	Total CN	P	0.746	µg/l	4/20/2021 13:46:42	
M2075-22	S	Total CN	P	0.6157	µg/l	4/20/2021 13:46:43	
M2075-25	S	Total CN	P	0.8069	µg/l	4/20/2021 13:46:44	
M2075-28	S	Total CN	P	0.479	µg/l	4/20/2021 13:54:09	
PB135871BL	S	Total CN	P	0.592	µg/l	4/20/2021 13:54:10	
PB135871BS	S	Total CN	P	95.6081	µg/l	4/20/2021 13:54:11	
LOWPB135871	S	Total CN	P	9.5322	µg/l	4/20/2021 13:54:12	
CCV3	S	Total CN	P	234.7401	µg/l	4/20/2021 13:54:15	
CCB3	S	Total CN	P	0.5706	µg/l	4/20/2021 13:54:17	
HIGHPB135871	S	Total CN	P	474.8185	µg/l	4/20/2021 13:54:18	
M2089-01	S	Total CN	P	3.2335	µg/l	4/20/2021 13:54:19	
M2089-01DUP	S	Total CN	P	2.4761	µg/l	4/20/2021 14:01:41	
M2089-01MS	S	Total CN	P	36.666	µg/l	4/20/2021 14:01:42	
M2089-01MSD	S	Total CN	P	36.8667	µg/l	4/20/2021 14:01:43	
M2089-03	S	Total CN	P	3.3888	µg/l	4/20/2021 14:01:46	
M2090-03	S	Total CN	P	29.5092	µg/l	4/20/2021 14:01:47	

M2090-08	S	Total CN	P	4.126 µg/l	4/20/2021 14:01:48
M2090-13	S	Total CN	P	7.1558 µg/l	4/20/2021 14:01:49
M2090-18	S	Total CN	P	4.6886 µg/l	4/20/2021 14:01:50
CCV4	S	Total CN	P	237.3297 µg/l	4/20/2021 14:08:48
CCB4	S	Total CN	P	0.6633 µg/l	4/20/2021 14:08:50
M2090-22	S	Total CN	P	0.8238 µg/l	4/20/2021 14:08:51
M2095-01	S	Total CN	P	2.6146 µg/l	4/20/2021 14:08:52
CCV5	S	Total CN	P	241.974 µg/l	4/20/2021 14:08:54
CCB5	S	Total CN	P	0.8308 µg/l	4/20/2021 14:08:55

LB117068

Calibration results

Aquakem 7.2AQ1

Page: 1

CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : AM

Instrument ID : Konelab

4/20/2021 9:50

Test Total CN

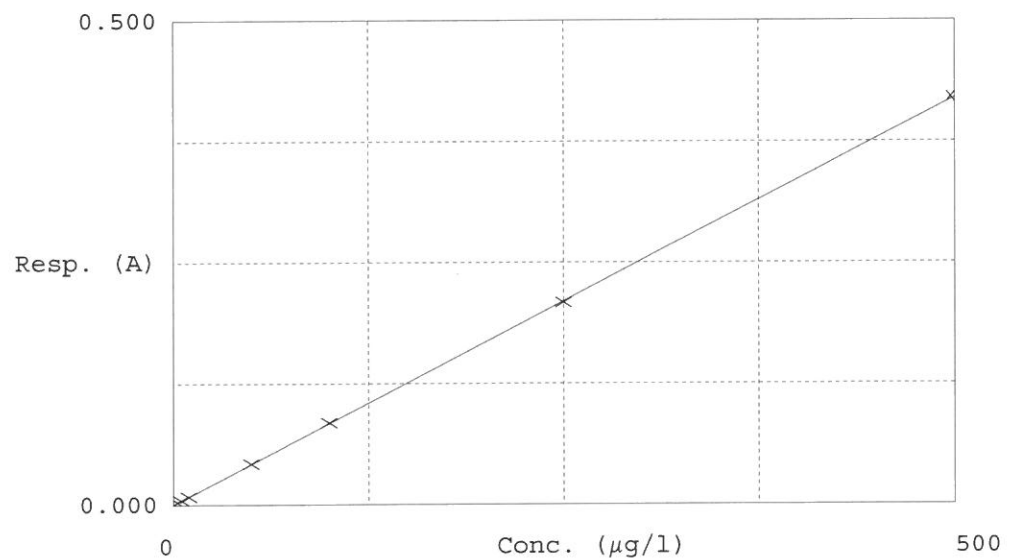
Accepted 4/20/2021 9:50

Factor 1191

Bias 0

Coeff. of det. 0.999981

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors %RE
1	0.0PPBCN	0.000	0.1514	0.0000	1.4
2	5.0PPBCN	0.004	5.0726	5.0000	-2.9
3	10PPBCN	0.008	9.7116	10.0000	0.4
4	50PPBCN	0.042	50.2133	50.0000	0.8
5	100PPBCN	0.085	100.8443	100.0000	-0.6
6	250PPBCN	0.209	248.3838	250.0000	0.1
7	500PPBCN	0.421	500.6229	500.0000	

4/20/2021
AM