

LB 115305

Test results

Aquakem 7.2AQ1

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

Reviewed by : AB Instrument ID : Konelab

7/12/2021 12:51

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	95.014	0.0	0.067	
ICB1	0.713	0.0	0.001	
CCV1	245.890	0.0	0.173	
CCB1	1.057	0.0	0.001	
PB137600BL	1.300	0.0	0.001	
PB137600BS	96.102	0.0	0.068	
LOWPB137600	9.874	0.0	0.007	-98% (90-110)
HIGHPB137600	480.836	0.0	0.337	-96% (90-110)
M2940-03	2.360	0.0	0.002	
M2967-01	0.651	0.0	0.001	
M2967-01DUP	0.810	0.0	0.001	
M2967-01MS	42.658	0.0	0.030	
M2967-01MSD	43.084	0.0	0.031	
CCV2	246.342	0.0	0.173	
CCB2	1.182	0.0	0.001	
M2967-05	0.927	0.0	0.001	
M2967-09	0.953	0.0	0.001	
M2990-01	1.474	0.0	0.001	
M2990-04	1.079	0.0	0.001	
M2990-07	0.879	0.0	0.001	
M2990-10	1.153	0.0	0.001	
M2990-13	0.860	0.0	0.001	
M2990-16	0.971	0.0	0.001	
CCV3	249.835	0.0	0.175	
CCB3	1.022	0.0	0.001	
PB137625BL	0.907	0.0	0.001	
PB137625BS	96.023	0.0	0.068	
LOWPB137625	9.357	0.0	0.007	-93.5% (90-110)
HIGHPB137625	487.912	0.0	0.342	-98% (90-110)
M3002-01	3.552	0.0	0.003	
M3002-01DUP	0.722	0.0	0.001	
M3002-01MS	39.931	0.0	0.028	
M3002-01MSD	40.872	0.0	0.029	
M3002-04	1.534	0.0	0.001	
CCV4	259.498	0.0	0.182	
CCB4	0.921	0.0	0.001	

N 36
Mean 68.563
SD 129.3481
CV% 188.66

Aquakem v. 7.2AQ1

Results from time period:

Mon Jul 12 12:00:04 2021

Mon Jul 12 12:50:47 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	0.6825	µg/l	7/12/2021 10:01:14	
5.0PPBCN	A	Total CN	P	4.3761	µg/l	7/12/2021 10:01:15	
10PPBCN	A	Total CN	P	9.7341	µg/l	7/12/2021 10:01:16	
50PPBCN	A	Total CN	P	49.9742	µg/l	7/12/2021 10:01:17	
100PPBCN	A	Total CN	P	97.699	µg/l	7/12/2021 10:01:18	
250PPBCN	A	Total CN	P	254.1196	µg/l	7/12/2021 10:01:19	
500PPBCN	A	Total CN	P	498.4146	µg/l	7/12/2021 10:01:20	
ICV1	S	Total CN	P	95.0143	µg/l	7/12/2021 12:00:05	
ICB1	S	Total CN	P	0.713	µg/l	7/12/2021 12:00:07	
CCV1	S	Total CN	P	245.8901	µg/l	7/12/2021 12:00:09	
CCB1	S	Total CN	P	1.0565	µg/l	7/12/2021 12:00:11	
PB137600BL	S	Total CN	P	1.3004	µg/l	7/12/2021 12:00:12	
PB137600BS	S	Total CN	P	96.102	µg/l	7/12/2021 12:00:13	
LOWPB137600	S	Total CN	P	9.8742	µg/l	7/12/2021 12:00:14	
HIGHPB137600	S	Total CN	P	480.8358	µg/l	7/12/2021 12:07:36	
M2940-03	S	Total CN	P	2.3603	µg/l	7/12/2021 12:07:37	
M2967-01	S	Total CN	P	0.651	µg/l	7/12/2021 12:07:38	
M2967-01DUP	S	Total CN	P	0.8099	µg/l	7/12/2021 12:07:39	
M2967-01MS	S	Total CN	P	42.6577	µg/l	7/12/2021 12:07:40	
M2967-01MSD	S	Total CN	P	43.0835	µg/l	7/12/2021 12:07:41	
CCV2	S	Total CN	P	246.3424	µg/l	7/12/2021 12:07:44	
CCB2	S	Total CN	P	1.1819	µg/l	7/12/2021 12:07:45	
M2967-05	S	Total CN	P	0.9267	µg/l	7/12/2021 12:07:46	
M2967-09	S	Total CN	P	0.9527	µg/l	7/12/2021 12:14:15	
M2990-01	S	Total CN	P	1.4736	µg/l	7/12/2021 12:14:16	
M2990-04	S	Total CN	P	1.0791	µg/l	7/12/2021 12:14:17	
M2990-07	S	Total CN	P	0.8787	µg/l	7/12/2021 12:14:18	
M2990-10	S	Total CN	P	1.153	µg/l	7/12/2021 12:14:19	
M2990-13	S	Total CN	P	0.8602	µg/l	7/12/2021 12:14:20	
M2990-16	S	Total CN	P	0.9705	µg/l	7/12/2021 12:14:21	
CCV3	S	Total CN	P	249.8354	µg/l	7/12/2021 12:14:22	
CCB3	S	Total CN	P	1.0222	µg/l	7/12/2021 12:14:23	
PB137625BL	S	Total CN	P	0.9073	µg/l	7/12/2021 12:47:23	
PB137625BS	S	Total CN	P	96.0226	µg/l	7/12/2021 12:47:24	
LOWPB137625	S	Total CN	P	9.3573	µg/l	7/12/2021 12:47:25	
HIGHPB137625	S	Total CN	P	487.9122	µg/l	7/12/2021 12:47:26	
M3002-01	S	Total CN	P	3.5519	µg/l	7/12/2021 12:47:27	
M3002-01DUP	S	Total CN	P	0.7223	µg/l	7/12/2021 12:47:28	
M3002-01MS	S	Total CN	P	39.9312	µg/l	7/12/2021 12:47:29	
M3002-01MSD	S	Total CN	P	40.8718	µg/l	7/12/2021 12:47:30	
M3002-04	S	Total CN	P	1.5341	µg/l	7/12/2021 12:47:33	
CCV4	S	Total CN	P	259.4977	µg/l	7/12/2021 12:50:46	

CCB4

S

Total CN P

0.9211 µg/l

7/12/2021 12:50:47

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

Reviewed by : AB Instrument ID : Konelab

7/12/2021 10:03

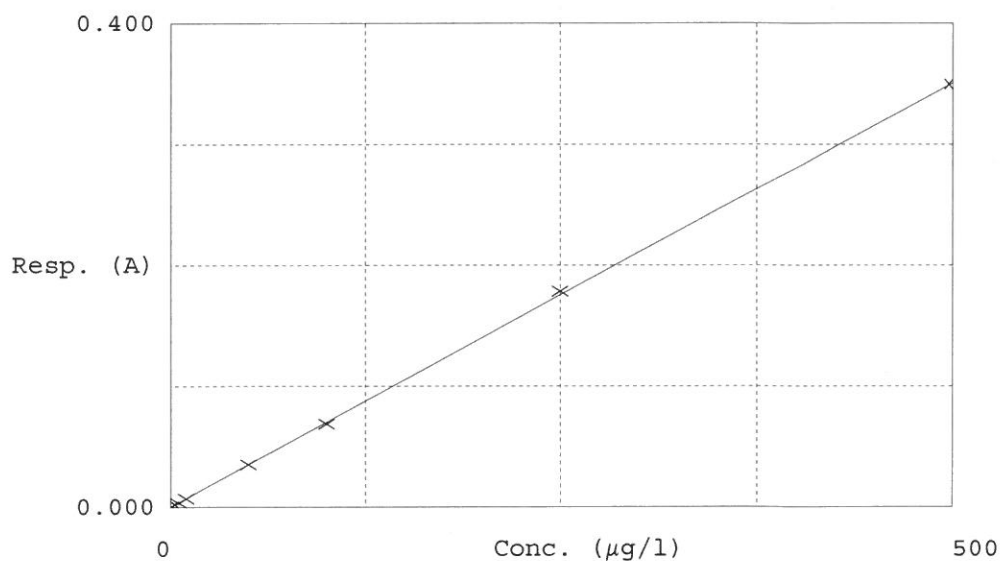
Test Total CN

Accepted 7/12/2021 10:03

Factor 1427
Bias 0

Coeff. of det. 0.999875

Errors



	Calibrator	Response	Calc. con.	Conc.	Relative Errors
1	0.0PPBCN	0.001	0.6825	0.0000	-12.5
2	5.0PPBCN	0.003	4.3761	5.0000	-2.6
3	10PPBCN	0.007	9.7341	10.0000	-0.1
4	50PPBCN	0.035	49.9742	50.0000	-2.3
5	100PPBCN	0.069	97.6990	100.0000	1.6
6	250PPBCN	0.178	254.1196	250.0000	0.3
7	500PPBCN	0.350	498.4146	500.0000	

AB
8/12/21