

UB115502

Test results

Aquakem 7.2AQ1

Page: 1

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

Reviewed by : AS Instrument ID : Konelab

7/23/2021 11:49

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	95.955	0.0	0.075	
ICB1	0.477	0.0	0.001	
CCV1	245.828	0.0	0.191	
CCB1	0.334	0.0	0.001	
PB137804BL	0.266	0.0	0.001	
PB137804BS	94.772	0.0	0.074	
LOWPB1307804	9.708	0.0	0.008	
HIGHPB137804	490.399	0.0	0.380	
M3093-01	-0.049	0.0	0.001	
M3093-01DUP	-0.087	0.0	0.001	
M3093-01MS	45.652	0.0	0.036	
M3093-01MSD	45.787	0.0	0.036	
M3093-02	1.542	0.0	0.002	
M3093-03	1.311	0.0	0.002	
CCV2	243.892	0.0	0.189	
CCB2	0.663	0.0	0.001	
M3093-04	0.706	0.0	0.001	
M3093-05	0.410	0.0	0.001	
M3093-06	0.056	0.0	0.001	
M3094-01	1.688	0.0	0.002	
M3118-01	0.100	0.0	0.001	
M3118-02	0.328	0.0	0.001	
M3118-03	0.038	0.0	0.001	
M3118-04	-0.012	0.0	0.001	
M3119-01	1.985	0.0	0.002	
M3135-01	0.787	0.0	0.001	
CCV3	245.543	0.0	0.190	
CCB3	0.492	0.0	0.001	
M3135-04	0.415	0.0	0.001	
M3135-07	0.209	0.0	0.001	
PB137870BL	0.257	0.0	0.001	
PB137870BS	96.384	0.0	0.075	
M3114-01	0.457	0.0	0.001	
M3114-01DUP	0.446	0.0	0.001	
M3114-01MS	45.952	0.0	0.036	
M3114-01MSD	46.635	0.0	0.037	
M3114-02	0.964	0.0	0.001	
M3114-03	-0.017	0.0	0.001	
CCV4	259.657	0.0	0.201	
CCB4	0.720	0.0	0.001	
M3114-04	3.446	0.0	0.003	
M3114-05	3.195	0.0	0.003	
M3117-01	-0.835	0.0	-0.000	
M3117-02	0.402	0.0	0.001	
M3117-03	0.312	0.0	0.001	
M3117-04	0.372	0.0	0.001	
M3117-05	0.247	0.0	0.001	
M3117-06	-0.011	0.0	0.001	
M3117-07	-0.149	0.0	0.000	
M3117-08	0.584	0.0	0.001	
CCV5	251.389	0.0	0.195	
CCB5	0.787	0.0	0.001	
M3117-09	0.040	0.0	0.001	
PB137871BL	1.472	0.0	0.002	
PB137871BS	94.935	0.0	0.074	

PB137804BS
AS
7/26/21

-97% (90-110)
-98%

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Test results

Aquakem 7.2AQ1

Page: 2

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

Reviewed by : AB Instrument ID : Konelab

7/23/2021 11:49

Test: Total CN

hnlv

Sample Id	Result	Dil. 1 +	Response	Errors
M3114-06	0.041	0.0	0.001	
M3132-01	1.958	0.0	0.002	
M3132-01DUP	1.996	0.0	0.002	
M3132-01MS	32.954	0.0	0.026	
M3132-01MSD	33.091	0.0	0.026	
CCV6	250.727	0.0	0.194	
CCB6	1.072	0.0	0.001	

N	62
Mean	42.882
SD	94.7348
CV%	220.92

Aquakem v. 7.2AQ1

Results from time period:

Fri Jul 23 09:23:04 2021

Fri Jul 23 11:44:18 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	0.2891	µg/l	7/23/2021 10:06:14	
5.0PPBCN	A	Total CN	P	4.9187	µg/l	7/23/2021 10:06:15	
10PPBCN	A	Total CN	P	9.7106	µg/l	7/23/2021 10:06:16	
50PPBCN	A	Total CN	P	48.7517	µg/l	7/23/2021 10:06:17	
100PPBCN	A	Total CN	P	99.0689	µg/l	7/23/2021 10:06:18	
250PPBCN	A	Total CN	P	253.8869	µg/l	7/23/2021 10:06:19	
500PPBCN	A	Total CN	P	498.3742	µg/l	7/23/2021 10:06:20	
ICV1	S	Total CN	P	95.9546	µg/l	7/23/2021 10:50:57	
ICB1	S	Total CN	P	0.4773	µg/l	7/23/2021 10:50:58	
CCV1	S	Total CN	P	245.8278	µg/l	7/23/2021 10:51:01	
CCB1	S	Total CN	P	0.3335	µg/l	7/23/2021 10:51:03	
PB137804BL	S	Total CN	P	0.2657	µg/l	7/23/2021 10:51:04	
PB137804BS	S	Total CN	P	94.7718	µg/l	7/23/2021 10:51:06	
LOWPB1307804	S	Total CN	P	9.7082	µg/l	7/23/2021 10:57:11	
HIGHPB137804	S	Total CN	P	490.3993	µg/l	7/23/2021 10:57:12	
M3093-01	S	Total CN	P	-0.0491	µg/l	7/23/2021 10:57:13	
M3093-01DUP	S	Total CN	P	-0.0866	µg/l	7/23/2021 10:57:14	
M3093-01MS	S	Total CN	P	45.6522	µg/l	7/23/2021 10:57:15	
M3093-01MSD	S	Total CN	P	45.787	µg/l	7/23/2021 11:01:12	
M3093-02	S	Total CN	P	1.5416	µg/l	7/23/2021 11:10:36	
M3093-03	S	Total CN	P	1.3114	µg/l	7/23/2021 11:10:37	
CCV2	S	Total CN	P	243.8918	µg/l	7/23/2021 11:10:38	
CCB2	S	Total CN	P	0.6632	µg/l	7/23/2021 11:10:39	
M3093-04	S	Total CN	P	0.706	µg/l	7/23/2021 11:10:40	
M3093-05	S	Total CN	P	0.4096	µg/l	7/23/2021 11:10:41	
M3093-06	S	Total CN	P	0.0561	µg/l	7/23/2021 11:10:42	
M3094-01	S	Total CN	P	1.6882	µg/l	7/23/2021 11:10:43	
M3118-01	S	Total CN	P	0.1	µg/l	7/23/2021 11:10:44	
M3118-02	S	Total CN	P	0.328	µg/l	7/23/2021 11:10:45	
M3118-03	S	Total CN	P	0.0381	µg/l	7/23/2021 11:10:46	
M3118-04	S	Total CN	P	-0.0123	µg/l	7/23/2021 11:18:07	
M3119-01	S	Total CN	P	1.9853	µg/l	7/23/2021 11:18:08	
M3135-01	S	Total CN	P	0.7865	µg/l	7/23/2021 11:18:09	
CCV3	S	Total CN	P	245.543	µg/l	7/23/2021 11:18:10	
CCB3	S	Total CN	P	0.4924	µg/l	7/23/2021 11:18:11	
M3135-04	S	Total CN	P	0.415	µg/l	7/23/2021 11:18:12	
M3135-07	S	Total CN	P	0.209	µg/l	7/23/2021 11:18:13	
PB137870BL	S	Total CN	P	0.2571	µg/l	7/23/2021 11:18:14	
PB137870BS	S	Total CN	P	96.3845	µg/l	7/23/2021 11:18:15	
M3114-01	S	Total CN	P	0.4569	µg/l	7/23/2021 11:18:16	
M3114-01DUP	S	Total CN	P	0.4462	µg/l	7/23/2021 11:18:17	
M3114-01MS	S	Total CN	P	45.952	µg/l	7/23/2021 11:22:56	

M3114-01MSD	S	Total CN	P	46.6352 µg/l	7/23/2021 11:22:57
M3114-02	S	Total CN	P	0.9636 µg/l	7/23/2021 11:22:58
M3114-03	S	Total CN	P	-0.017 µg/l	7/23/2021 11:29:01
CCV4	S	Total CN	P	259.6569 µg/l	7/23/2021 11:29:02
CCB4	S	Total CN	P	0.7203 µg/l	7/23/2021 11:29:03
M3114-04	S	Total CN	P	3.4456 µg/l	7/23/2021 11:29:04
M3114-05	S	Total CN	P	3.1952 µg/l	7/23/2021 11:29:05
M3117-01	S	Total CN	P	-0.8351 µg/l	7/23/2021 11:36:33
M3117-02	S	Total CN	P	0.4017 µg/l	7/23/2021 11:36:34
M3117-03	S	Total CN	P	0.312 µg/l	7/23/2021 11:36:35
M3117-04	S	Total CN	P	0.3719 µg/l	7/23/2021 11:36:36
M3117-05	S	Total CN	P	0.2468 µg/l	7/23/2021 11:36:37
M3117-06	S	Total CN	P	-0.0111 µg/l	7/23/2021 11:36:38
M3117-07	S	Total CN	P	-0.1494 µg/l	7/23/2021 11:36:39
M3117-08	S	Total CN	P	0.5839 µg/l	7/23/2021 11:36:40
CCV5	S	Total CN	P	251.3891 µg/l	7/23/2021 11:36:41
CCB5	S	Total CN	P	0.787 µg/l	7/23/2021 11:36:42
M3117-09	S	Total CN	P	0.0399 µg/l	7/23/2021 11:36:43
PB137871BL	S	Total CN	P	1.4719 µg/l	7/23/2021 11:44:08
PB137871BS	S	Total CN	P	94.9349 µg/l	7/23/2021 11:44:09
M3114-06	S	Total CN	P	0.0414 µg/l	7/23/2021 11:44:10
M3132-01	S	Total CN	P	1.9578 µg/l	7/23/2021 11:44:11
M3132-01DUP	S	Total CN	P	1.9959 µg/l	7/23/2021 11:44:12
M3132-01MS	S	Total CN	P	32.9539 µg/l	7/23/2021 11:44:13
M3132-01MSD	S	Total CN	P	33.0907 µg/l	7/23/2021 11:44:14
CCV6	S	Total CN	P	250.7267 µg/l	7/23/2021 11:44:17
CCB6	S	Total CN	P	1.0718 µg/l	7/23/2021 11:44:18

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

7/23/2021 10:06

Reviewed by : AL Instrument ID : Konelab

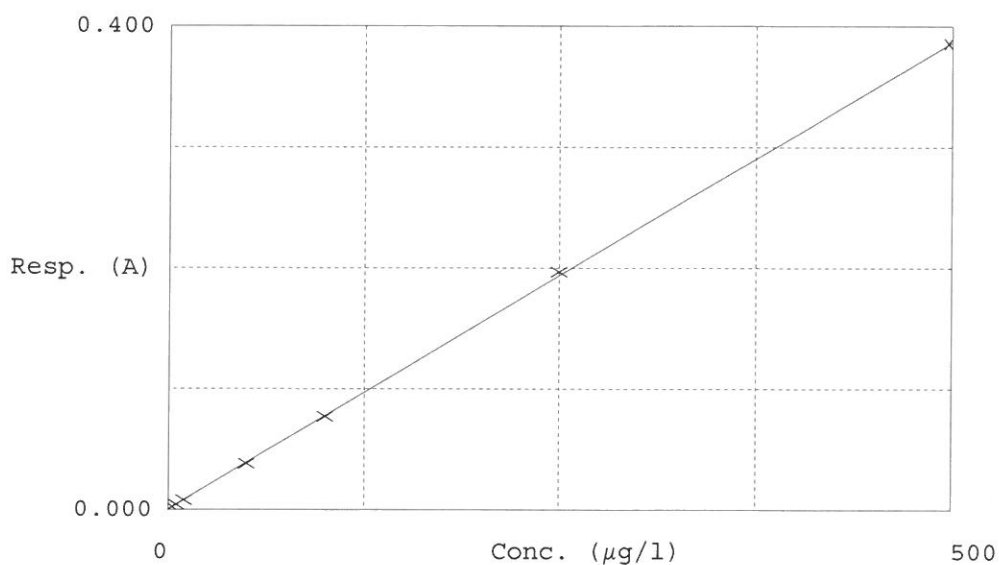
Test Total CN

Accepted 7/23/2021 10:06

Factor 1294
Bias 0.001

Coeff. of det. 0.999901

Errors



	Calibrator	Response	Calc. con.	Conc.	Relative Errors
1	0.0PPBCN	0.001	0.2891	0.0000	-1.6
2	5.0PPBCN	0.004	4.9187	5.0000	-2.9
3	10PPBCN	0.008	9.7106	10.0000	-2.5
4	50PPBCN	0.038	48.7517	50.0000	-0.9
5	100PPBCN	0.077	99.0689	100.0000	1.6
6	250PPBCN	0.197	253.8869	250.0000	-0.3
7	500PPBCN	0.386	498.3742	500.0000	

AL 7/23/21