

LB114461

Test results

Aquakem 7.2AQ1

Page: 1

CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : AM

Instrument ID : Konelab

5/14/2021 11:42

Test: Total CN

Sample Id	Result ^{ug/L}	Dil. 1 +	Response	Errors
ICV1	95.380	0.0	0.073	
ICB1	0.472	0.0	0.001	
CCV1	247.218	0.0	0.189	
CCB1	0.153	0.0	0.001	
PB136381BL	0.085	0.0	0.001	
PB136381BS	97.144	0.0	0.075	
MIDPB136381	242.521	0.0	0.186	
M2359-07	3.520	0.0	0.003	
M2383-07	49.893	0.0	0.039	
M2383-08	819.706	0.0	0.626	Test limit high
M2383-08DUP	827.412	0.0	0.632	Test limit high
M2383-11	51.303	0.0	0.040	
CCV2	247.226	0.0	0.189	
CCB2	0.068	0.0	0.001	
M2383-13	0.279	0.0	0.001	
M2383-14	0.541	0.0	0.001	
M2383-12	48.740	0.0	0.038	
CCV3	247.546	0.0	0.189	
CCB3	0.204	0.0	0.001	
M2383-10MSD-AMS	852.303	0.0	0.651	Test limit high
M2383-10MSD	855.144	0.0	0.653	Test limit high
M2383-08DLX5	166.937	0.0	0.128	
M2383-08DUPDLX5	169.446	0.0	0.130	
M2383-09MSDLX5	175.237	0.0	0.134	
M2383-10MSDDLX5	175.556	0.0	0.134	
CCV4	255.431	0.0	0.195	
CCB4	0.505	0.0	0.001	

→ recovery = 97.0% (90-110)
05/14/2021
AM

05/14/2021
AM

N 27
Mean 208.517
SD 283.6576
CV% 136.04

Aquakem v. 7.2AQ1

Results from time period:

Fri May 14 09:15:56 2021

Fri May 14 11:36:50 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
0.OPPBCN	A	Total CN	P	-0.3556	µg/l	5/14/2021 9:15:56
5.OPPBCN	A	Total CN	P	4.1646	µg/l	5/14/2021 9:15:57
10PPBCN	A	Total CN	P	9.7332	µg/l	5/14/2021 9:15:58
50PPBCN	A	Total CN	P	50.6709	µg/l	5/14/2021 9:15:59
100PPBCN	A	Total CN	P	99.7542	µg/l	5/14/2021 9:16:00
250PPBCN	A	Total CN	P	252.0741	µg/l	5/14/2021 9:16:01
500PPBCN	A	Total CN	P	498.9587	µg/l	5/14/2021 9:16:02
ICV1	S	Total CN	P	95.3799	µg/l	5/14/2021 9:56:44
ICB1	S	Total CN	P	0.4721	µg/l	5/14/2021 9:56:47
CCV1	S	Total CN	P	247.2175	µg/l	5/14/2021 9:56:49
CCB1	S	Total CN	P	0.1532	µg/l	5/14/2021 9:56:51
PB136381BL	S	Total CN	P	0.0851	µg/l	5/14/2021 9:56:52
PB136381BS	S	Total CN	P	97.144	µg/l	5/14/2021 9:56:54
MIDPB136381	S	Total CN	P	242.5208	µg/l	5/14/2021 10:04:16
M2359-07	S	Total CN	P	3.5195	µg/l	5/14/2021 10:04:17
M2383-07	S	Total CN	P	49.8926	µg/l	5/14/2021 10:04:18
M2383-08	S	Total CN	P	819.7059	µg/l	5/14/2021 10:04:19
M2383-08DUP	S	Total CN	P	827.4122	µg/l	5/14/2021 10:04:20
M2383-11	S	Total CN	P	51.3031	µg/l	5/14/2021 10:04:25
CCV2	S	Total CN	P	247.2258	µg/l	5/14/2021 10:04:26
CCB2	S	Total CN	P	0.0677	µg/l	5/14/2021 10:11:53
M2383-13	S	Total CN	P	0.2791	µg/l	5/14/2021 10:11:55
M2383-14	S	Total CN	P	0.5411	µg/l	5/14/2021 10:11:56
M2383-12	S	Total CN	P	48.7395	µg/l	5/14/2021 10:50:43
CCV3	S	Total CN	P	247.5465	µg/l	5/14/2021 10:50:44
CCB3	S	Total CN	P	0.2038	µg/l	5/14/2021 10:50:46
M2383-09MS	S	Total CN	P	852.3029	µg/l	5/14/2021 10:58:19
M2383-10MSD	S	Total CN	P	855.1436	µg/l	5/14/2021 10:58:20
M2383-08DLX5	S	Total CN	P	166.9373	µg/l	5/14/2021 11:18:42
M2383-08DUPDLX5	S	Total CN	P	169.4462	µg/l	5/14/2021 11:18:44
M2383-09MSDLX5	S	Total CN	P	175.2374	µg/l	5/14/2021 11:18:46
M2383-10MSDDLX5	S	Total CN	P	175.556	µg/l	5/14/2021 11:18:49
CCV4	S	Total CN	P	255.4307	µg/l	5/14/2021 11:36:47
CCB4	S	Total CN	P	0.5053	µg/l	5/14/2021 11:36:49

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284 Sheffield Street, Mountainside, NJ 07092

5/14/2021 11:14 Reviewed by : AM Instrument ID : Konelab

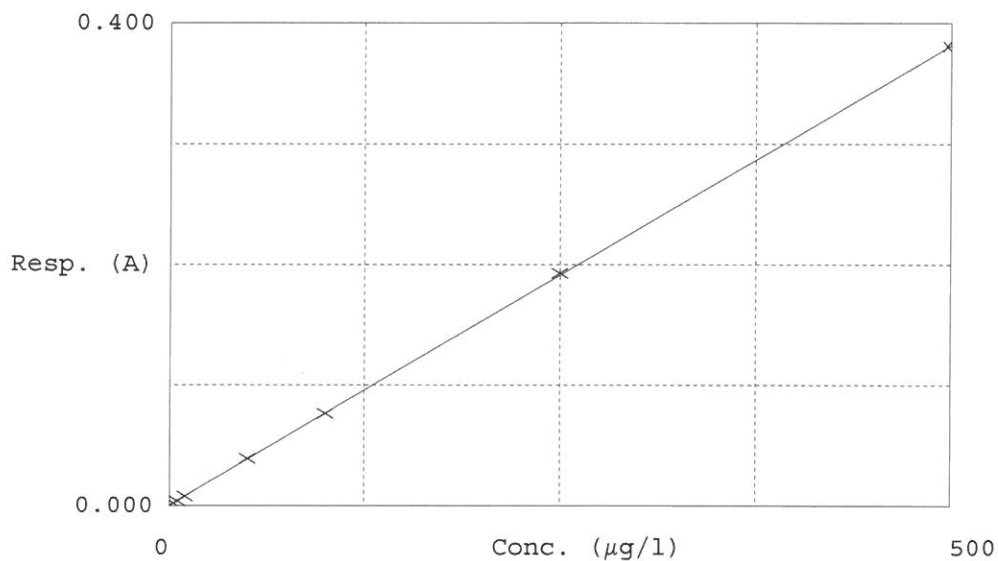
Test Total CN

Accepted 5/14/2021 9:23

Factor 1311
Bias 0.001

Coeff. of det. 0.999967

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors %RE
1	0.0PPBCN	0.000	-0.3556	0.0000	-16.7
2	5.0PPBCN	0.004	4.1646	5.0000	-2.7
3	10PPBCN	0.008	9.7332	10.0000	1.3
4	50PPBCN	0.039	50.6709	50.0000	-0.2
5	100PPBCN	0.077	99.7542	100.0000	0.8
6	250PPBCN	0.193	252.0741	250.0000	-0.2
7	500PPBCN	0.381	498.9587	500.0000	

5/14/2021
AM