

LB114832

Test results

Aquakem 7.2AQ1

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

Reviewed by : AM Instrument ID : Konelab

6/7/2021 16:30

Test: Total CN

Sample Id	Result ^{ug/L}	Dil. 1 +	Response	Errors
ICV1	97.472	0.0	0.083	
ICB1	1.207	0.0	0.001	
CCV1	247.354	0.0	0.211	
CCB1	1.015	0.0	0.001	
PB136861BL	1.190	0.0	0.001	
M2598-01	1.056	0.0	0.001	
M2598-01DUP	1.070	0.0	0.001	
M2598-04	1.137	0.0	0.001	
M2598-07	1.213	0.0	0.001	
M2598-10	1.220	0.0	0.001	
M2599-11	1.196	0.0	0.001	
M2601-03	1.202	0.0	0.001	
M2601-05	1.127	0.0	0.001	
M2601-07	1.185	0.0	0.001	
CCV2	249.630	0.0	0.213	
CCB2	1.136	0.0	0.001	
M2601-09	0.925	0.0	0.001	
M2601-11	1.009	0.0	0.001	
M2603-02	0.919	0.0	0.001	
M2603-06	2.405	0.0	0.002	
M2603-10	1.253	0.0	0.001	
M2603-14	1.712	0.0	0.001	
M2603-18	1.203	0.0	0.001	
M2603-22	1.027	0.0	0.001	
M2603-26	1.132	0.0	0.001	
CCV3	248.107	0.0	0.212	
CCB3	0.777	0.0	0.000	
PB136886BL	0.762	0.0	0.000	
M2613-14	0.277	0.0	0.000	
M2613-14DUP	1.082	0.0	0.001	
M2613-15	0.968	0.0	0.001	
M2613-16	0.901	0.0	0.001	
M2613-17	0.961	0.0	0.001	
M2613-18	0.975	0.0	0.001	
M2613-19	1.074	0.0	0.001	
M2613-20	1.119	0.0	0.001	
M2613-21	1.105	0.0	0.001	
CCV4	251.258	0.0	0.214	
CCB4	1.054	0.0	0.001	
M2613-22	0.849	0.0	0.001	
M2613-23	0.716	0.0	0.000	
M2613-24	0.622	0.0	0.000	
M2613-25	2.168	0.0	0.002	
M2613-26	1.641	0.0	0.001	
CCV5	253.918	0.0	0.216	
CCB5	0.980	0.0	0.001	

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Sample Id	Result	Dil. 1 +	Response	Ô□,,
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N	46
Mean	30.268
SD	78.8916
CV%	260.65

Aquakem v. 7.2AQ1

Results from time period:

Mon Jun 07 15:37:38 2021

Mon Jun 07 16:26:54 2021

Sample Id	Sam/Ctr/c/	Test short name	Test type	Result	Result unit	Result date and time
0.OPPBCN	A	Reactive CN	P	0.9555	µg/l	6/7/2021 10:12:18
5.OPPBCN	A	Reactive CN	P	4.9826	µg/l	6/7/2021 10:12:19
10PPBCN	A	Reactive CN	P	10.6154	µg/l	6/7/2021 10:12:20
50PPBCN	A	Reactive CN	P	50.0944	µg/l	6/7/2021 10:12:21
100PPBCN	A	Reactive CN	P	100.059	µg/l	6/7/2021 10:12:22
250PPBCN	A	Reactive CN	P	246.6532	µg/l	6/7/2021 10:12:23
500PPBCN	A	Reactive CN	P	501.64	µg/l	6/7/2021 10:12:24
ICV1	S	Reactive CN	P	97.4718	µg/l	6/7/2021 15:37:39
ICB1	S	Reactive CN	P	1.207	µg/l	6/7/2021 15:37:40
CCV1	S	Reactive CN	P	247.3542	µg/l	6/7/2021 15:37:42
CCB1	S	Reactive CN	P	1.0154	µg/l	6/7/2021 15:37:45
PB136861BL	S	Reactive CN	P	1.1905	µg/l	6/7/2021 15:37:46
M2598-01	S	Reactive CN	P	1.0558	µg/l	6/7/2021 15:37:47
M2598-01DUP	S	Reactive CN	P	1.0698	µg/l	6/7/2021 15:37:48
M2598-04	S	Reactive CN	P	1.1365	µg/l	6/7/2021 15:45:10
M2598-07	S	Reactive CN	P	1.2126	µg/l	6/7/2021 15:45:11
M2598-10	S	Reactive CN	P	1.2203	µg/l	6/7/2021 15:45:12
M2599-11	S	Reactive CN	P	1.1963	µg/l	6/7/2021 15:45:13
M2601-03	S	Reactive CN	P	1.2024	µg/l	6/7/2021 15:45:14
M2601-05	S	Reactive CN	P	1.1265	µg/l	6/7/2021 15:45:15
M2601-07	S	Reactive CN	P	1.1848	µg/l	6/7/2021 15:45:16
CCV2	S	Reactive CN	P	249.6295	µg/l	6/7/2021 15:45:18
CCB2	S	Reactive CN	P	1.136	µg/l	6/7/2021 15:45:20
M2601-09	S	Reactive CN	P	0.9247	µg/l	6/7/2021 15:52:45
M2601-11	S	Reactive CN	P	1.009	µg/l	6/7/2021 15:52:46
M2603-02	S	Reactive CN	P	0.9193	µg/l	6/7/2021 15:52:47
M2603-06	S	Reactive CN	P	2.4053	µg/l	6/7/2021 15:52:48
M2603-10	S	Reactive CN	P	1.2529	µg/l	6/7/2021 15:52:49
M2603-14	S	Reactive CN	P	1.7117	µg/l	6/7/2021 15:52:50
M2603-18	S	Reactive CN	P	1.2035	µg/l	6/7/2021 15:52:51
M2603-22	S	Reactive CN	P	1.027	µg/l	6/7/2021 15:52:52
M2603-26	S	Reactive CN	P	1.1318	µg/l	6/7/2021 15:52:53
CCV3	S	Reactive CN	P	248.1068	µg/l	6/7/2021 15:52:55
CCB3	S	Reactive CN	P	0.7771	µg/l	6/7/2021 15:56:36
PB136886BL	S	Reactive CN	P	0.7616	µg/l	6/7/2021 15:56:38
M2613-14	S	Reactive CN	P	0.2768	µg/l	6/7/2021 16:07:20
M2613-14DUP	S	Reactive CN	P	1.0822	µg/l	6/7/2021 16:07:22
M2613-15	S	Reactive CN	P	0.9683	µg/l	6/7/2021 16:14:59
M2613-16	S	Reactive CN	P	0.9007	µg/l	6/7/2021 16:15:00
M2613-17	S	Reactive CN	P	0.9615	µg/l	6/7/2021 16:15:01
M2613-18	S	Reactive CN	P	0.9754	µg/l	6/7/2021 16:15:02
M2613-19	S	Reactive CN	P	1.0738	µg/l	6/7/2021 16:15:03

M2613-20	S	Reactive CN	P	1.1192 µg/l	6/7/2021 16:15:04
M2613-21	S	Reactive CN	P	1.1054 µg/l	6/7/2021 16:15:05
CCV4	S	Reactive CN	P	251.2583 µg/l	6/7/2021 16:15:07
CCB4	S	Reactive CN	P	1.0539 µg/l	6/7/2021 16:15:09
M2613-22	S	Reactive CN	P	0.8491 µg/l	6/7/2021 16:18:47
M2613-23	S	Reactive CN	P	0.7164 µg/l	6/7/2021 16:18:48
M2613-24	S	Reactive CN	P	0.622 µg/l	6/7/2021 16:18:49
M2613-25	S	Reactive CN	P	2.1678 µg/l	6/7/2021 16:22:32
M2613-26	S	Reactive CN	P	1.6413 µg/l	6/7/2021 16:22:33
CCV5	S	Reactive CN	P	253.9183 µg/l	6/7/2021 16:26:51
CCB5	S	Reactive CN	P	0.9801 µg/l	6/7/2021 16:26:53

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Reviewed by : AM Instrument ID : Konelab

6/7/2021 10:12

Test Total CN

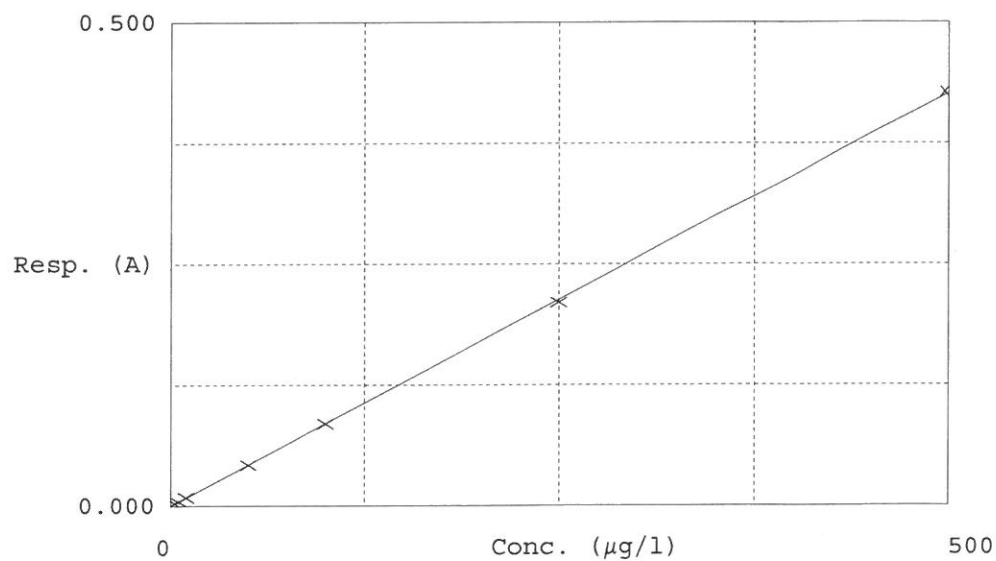
Accepted 6/7/2021 10:12

Factor 1172

Bias 0

Coeff. of det. 0.999926

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors %RE
1	0.0PPBCN	0.001	0.9555	0.0000	-0.3
2	5.0PPBCN	0.004	4.9826	5.0000	6.1
3	10PPBCN	0.009	10.6154	10.0000	0.2
4	50PPBCN	0.043	50.0944	50.0000	0.1
5	100PPBCN	0.085	100.0590	100.0000	-1.3
6	250PPBCN	0.210	246.6532	250.0000	0.3
7	500PPBCN	0.428	501.6400	500.0000	

06/07/2021
AM