

LB176530

Test results

Aquakem 7.2AQ1

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

Reviewed by : 12 Instrument ID : Konelab

7/20/2023 13:13

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	93.886	0.0	0.070	
ICB1	1.503	0.0	0.001	
CCV1	249.158	0.0	0.185	
CCB1	1.361	0.0	0.001	
PB154300BL	1.402	0.0	0.001	
O3646-02	1.383	0.0	0.001	
O3646-02DUP	1.940	0.0	0.001	
O3646-05	1.348	0.0	0.001	
O3654-02	1.524	0.0	0.001	
O3668-02	1.575	0.0	0.001	
O3677-01	1.508	0.0	0.001	
O3678-01	1.509	0.0	0.001	
O3678-02	1.520	0.0	0.001	
O3678-03	1.690	0.0	0.001	
CCV2	250.681	0.0	0.186	
CCB2	1.752	0.0	0.001	
O3680-02	1.587	0.0	0.001	
O3682-01	1.665	0.0	0.001	
O3682-02	1.682	0.0	0.001	
O3682-03	1.727	0.0	0.001	
O3684-01	1.543	0.0	0.001	
PB154304BL	1.676	0.0	0.001	
O3668-05	1.396	0.0	0.001	
O3668-05DUP	1.433	0.0	0.001	
O3670-01	1.665	0.0	0.001	
O3682-04	1.603	0.0	0.001	
CCV3	250.728	0.0	0.186	
CCB3	1.969	0.0	0.001	
O3683-01	0.825	0.0	0.000	
PB154326BL	1.044	0.0	0.000	
O3681-01	0.873	0.0	0.000	
O3681-01DUP	0.907	0.0	0.000	
O3681-04	1.548	0.0	0.001	
O3681-07	1.547	0.0	0.001	
O3681-10	1.578	0.0	0.001	
O3681-13	1.629	0.0	0.001	
O3681-16	1.343	0.0	0.001	
O3681-19	1.289	0.0	0.000	
CCV4	246.533	0.0	0.183	
CCB4	1.105	0.0	0.000	
O3681-22	1.035	0.0	0.000	
CCV5	251.186	0.0	0.187	
CCB5	0.925	0.0	0.000	

N 43
Mean 32.460
SD 80.9536
CV% 249.39

Aquakem v. 7.2AQ1

Results from time period:

Thu Jul 20 08:42:08 2023

Thu Jul 20 13:09:50 2023

Sample Id	Sam/Ctr/c-	Test short	Test type	Result	Result unit	Result date and time	Stat	Accept stat
0.0PPBCN	A	Total CN	P	1.0799	µg/l	7/20/2023 9:06:24		MA
5.0PPBCN	A	Total CN	P	4.8154	µg/l	7/20/2023 9:06:25		MA
10PPBCN	A	Total CN	P	9.0535	µg/l	7/20/2023 9:06:26		MA
50PPBCN	A	Total CN	P	46.4373	µg/l	7/20/2023 9:06:27		MA
100PPBCN	A	Total CN	P	99.0108	µg/l	7/20/2023 9:06:28		MA
250PPBCN	A	Total CN	P	258.0563	µg/l	7/20/2023 9:06:29		MA
500PPBCN	A	Total CN	P	496.5468	µg/l	7/20/2023 9:06:30		MA
ICV1	S	Total CN	P	93.8859	µg/l	7/20/2023 12:39:24		MA
ICB1	S	Total CN	P	1.5032	µg/l	7/20/2023 12:39:25		MA
CCV1	S	Total CN	P	249.1583	µg/l	7/20/2023 12:39:28		MA
CCB1	S	Total CN	P	1.3607	µg/l	7/20/2023 12:39:30		MA
PB154300BL	S	Total CN	P	1.4025	µg/l	7/20/2023 12:39:32		MA
O3646-02	S	Total CN	P	1.3831	µg/l	7/20/2023 12:39:33		MA
O3646-02DUP	S	Total CN	P	1.94	µg/l	7/20/2023 12:46:58		MA
O3646-05	S	Total CN	P	1.348	µg/l	7/20/2023 12:46:59		MA
O3654-02	S	Total CN	P	1.5242	µg/l	7/20/2023 12:47:00		MA
O3668-02	S	Total CN	P	1.5753	µg/l	7/20/2023 12:47:01		MA
O3677-01	S	Total CN	P	1.5081	µg/l	7/20/2023 12:47:02		MA
O3678-01	S	Total CN	P	1.509	µg/l	7/20/2023 12:47:03		MA
O3678-02	S	Total CN	P	1.5204	µg/l	7/20/2023 12:47:04		MA
O3678-03	S	Total CN	P	1.6899	µg/l	7/20/2023 12:47:05		MA
CCV2	S	Total CN	P	250.6812	µg/l	7/20/2023 12:47:06		MA
CCB2	S	Total CN	P	1.752	µg/l	7/20/2023 12:47:07		MA
O3680-02	S	Total CN	P	1.5872	µg/l	7/20/2023 12:47:08		MA
O3682-01	S	Total CN	P	1.6654	µg/l	7/20/2023 12:54:33		MA
O3682-02	S	Total CN	P	1.6823	µg/l	7/20/2023 12:54:34		MA
O3682-03	S	Total CN	P	1.7267	µg/l	7/20/2023 12:54:35		MA
O3684-01	S	Total CN	P	1.5434	µg/l	7/20/2023 12:54:36		MA
PB154304BL	S	Total CN	P	1.6758	µg/l	7/20/2023 12:54:37		MA
O3668-05	S	Total CN	P	1.3965	µg/l	7/20/2023 12:54:38		MA
O3668-05DUP	S	Total CN	P	1.4328	µg/l	7/20/2023 12:54:39		MA
O3670-01	S	Total CN	P	1.6648	µg/l	7/20/2023 12:54:40		MA
O3682-04	S	Total CN	P	1.6025	µg/l	7/20/2023 12:54:41		MA
CCV3	S	Total CN	P	250.7285	µg/l	7/20/2023 12:54:42		MA
CCB3	S	Total CN	P	1.9686	µg/l	7/20/2023 12:54:43		MA
O3683-01	S	Total CN	P	0.8249	µg/l	7/20/2023 13:02:07		MA
PB154326BL	S	Total CN	P	1.044	µg/l	7/20/2023 13:02:08		MA
O3681-01	S	Total CN	P	0.8734	µg/l	7/20/2023 13:02:09		MA
O3681-01DUP	S	Total CN	P	0.9069	µg/l	7/20/2023 13:02:10		MA
O3681-04	S	Total CN	P	1.5478	µg/l	7/20/2023 13:02:11		MA
O3681-07	S	Total CN	P	1.5474	µg/l	7/20/2023 13:02:12		MA
O3681-10	S	Total CN	P	1.5785	µg/l	7/20/2023 13:02:13		MA
O3681-13	S	Total CN	P	1.6289	µg/l	7/20/2023 13:02:14		MA
O3681-16	S	Total CN	P	1.3434	µg/l	7/20/2023 13:02:15		MA
O3681-19	S	Total CN	P	1.2894	µg/l	7/20/2023 13:09:40		MA
CCV4	S	Total CN	P	246.533	µg/l	7/20/2023 13:09:43		MA
CCB4	S	Total CN	P	1.1051	µg/l	7/20/2023 13:09:44		MA
O3681-22	S	Total CN	P	1.0354	µg/l	7/20/2023 13:09:45		MA
CCV5	S	Total CN	P	251.1864	µg/l	7/20/2023 13:09:49		MA
CCB5	S	Total CN	P	0.9252	µg/l	7/20/2023 13:09:50		MA

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284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : 12 Instrument ID : Konelab

7/20/2023 9:07

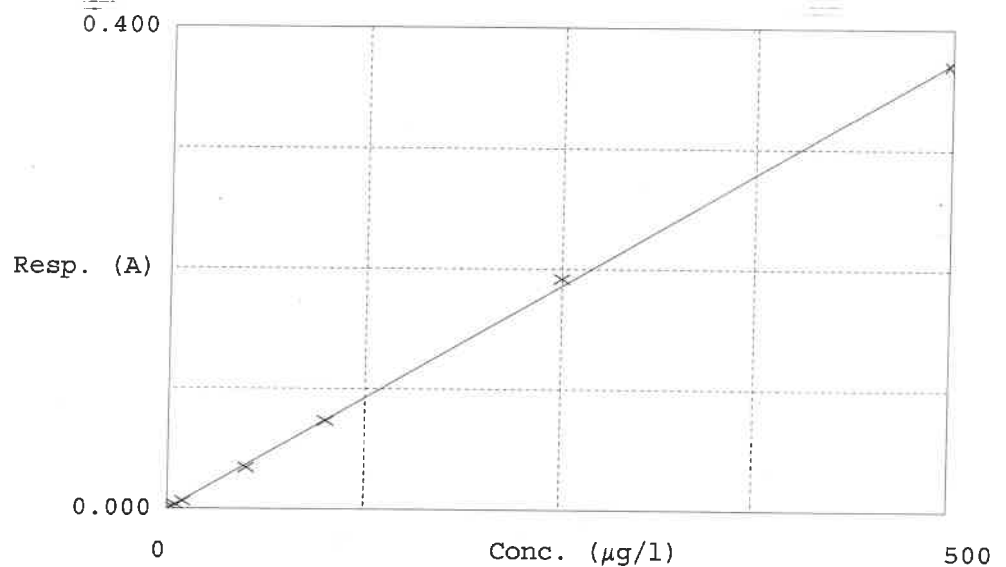
Test Total CN

Accepted 7/20/2023 9:07

Factor 1342
Bias 0

Coeff. of det. 0.999550

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.000	1.0799	0.0000	-
2	5.0PPBCN	0.003	4.8154	5.0000	-3.7
3	10PPBCN	0.006	9.0535	10.0000	-9.5
4	50PPBCN	0.034	46.4373	50.0000	-7.1
5	100PPBCN	0.073	99.0108	100.0000	-1.0
6	250PPBCN	0.192	258.0563	250.0000	3.2
7	500PPBCN	0.370	496.5468	500.0000	-2.7

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7/20/23