

L13125091

Test results

Aquakem 7.2AQ1

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

Reviewed by : R Instrument ID : Konelab

4/21/2023 14:33

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	99.737	0.0	0.072	
ICB1	1.013	0.0	0.002	
CCV1	246.439	0.0	0.176	
CCB1	0.937	0.0	0.002	
PB152311BS	99.842	0.0	0.072	
HIGHPB152311	494.412	0.0	0.353	
O2389-31	8232.843	0.0	5.856	Test limit high
O2389-31DUP	7923.530	0.0	5.636	Test limit high
O2389-31MS	8017.515	0.0	5.703	Test limit high
O2389-31MSD	8157.286	0.0	5.802	Test limit high
CCV2	251.489	0.0	0.180	
CCB2	1.894	0.0	0.002	
O2389-03	5750.232	0.0	4.091	Test limit high
O2389-07	4660.140	0.0	3.315	Test limit high
O2389-11	2441.509	0.0	1.737	Test limit high
O2389-15	5719.257	0.0	4.068	Test limit high
O2389-19	6518.438	0.0	4.637	Test limit high
O2389-23	7948.000	0.0	5.654	Test limit high
O2389-27	6994.314	0.0	4.975	Test limit high
O2390-03	7900.832	0.0	5.620	Test limit high
O2390-07	966.431	0.0	0.688	Test limit high
O2390-11	1525.182	0.0	1.086	Test limit high
CCV3	249.717	0.0	0.179	
CCB3	1.529	0.0	0.002	
O2407-03	578.205	0.0	0.412	Test limit high
O2423-03	1197.597	0.0	0.853	Test limit high
O2423-07	485.170	0.0	0.346	
O2423-11	2961.311	0.0	2.107	Test limit high
O2423-15	4739.848	0.0	3.372	Test limit high
CCV4	249.210	0.0	0.178	
CCB4	0.819	0.0	0.002	
O2389-31DLX20	685.437	0.0	0.489	Test limit high
O2389-03DLX20	315.965	0.0	0.226	
O2389-07DLX20	246.496	0.0	0.176	
O2389-11DLX10	244.934	0.0	0.175	
O2389-15DLX20	328.818	0.0	0.235	
O2389-19DLX20	365.917	0.0	0.261	
O2389-23DLX20	725.071	0.0	0.517	Test limit high
O2389-27DLX20	387.898	0.0	0.277	
O2390-03DLX20	749.366	0.0	0.534	Test limit high
O2390-07DLX5	190.361	0.0	0.136	
CCV5	245.288	0.0	0.176	
CCB5	0.938	0.0	0.002	
O2390-11DLX5	297.948	0.0	0.213	
O2407-03DLX2	288.738	0.0	0.206	
O2423-03DLX5	231.953	0.0	0.166	
O2423-11DLX10	298.572	0.0	0.213	
O2423-15DLX10	706.212	0.0	0.503	Test limit high
CCV6	252.565	0.0	0.181	
CCB6	0.925	0.0	0.002	
PB152311BL	0.440	0.0	0.001	
LOWPB152311	10.451	0.0	0.009	
O2213-03	2.824	0.0	0.003	
O2213-03RE	4.265	0.0	0.004	
O2389-31DL2X40	354.765	0.0	0.253	

99 (90-110) 12

105% (90-110) 12

Test results

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Reviewed by : 12 Instrument ID : Konelab

4/21/2023 14:33

Test: Total CN

Sample Id	<i>mp/l</i> Result	Dil. 1 +	Response	Errors
O2389-23DL2X40	364.891	0.0	0.261	
O2390-03DL2X40	379.884	0.0	0.271	
O2423-15DL2X20	387.812	0.0	0.277	
CCV7	262.800	0.0	0.188	
CCB7	0.469	0.0	0.001	

N	60
Mean	1712.445
SD	2720.5210
CV%	158.87

Aquakem v. 7.2AQ1

Results from time period:

Fri Apr 21 12:10:37 2023

Fri Apr 21 14:30:43 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
0.OPPBCN	A	Total CN	P	0.6314	µg/l	4/21/2023 10:03:23
5.OPPBCN	A	Total CN	P	5.2973	µg/l	4/21/2023 10:03:24
10PPBCN	A	Total CN	P	9.9435	µg/l	4/21/2023 10:03:25
50PPBCN	A	Total CN	P	49.8546	µg/l	4/21/2023 10:03:26
100PPBCN	A	Total CN	P	100.263	µg/l	4/21/2023 10:03:27
250PPBCN	A	Total CN	P	248.1003	µg/l	4/21/2023 10:03:28
500PPBCN	A	Total CN	P	500.9099	µg/l	4/21/2023 10:03:29
ICV1	S	Total CN	P	99.737	µg/l	4/21/2023 12:10:38
ICB1	S	Total CN	P	1.0134	µg/l	4/21/2023 12:10:39
CCV1	S	Total CN	P	246.4391	µg/l	4/21/2023 12:10:42
CCB1	S	Total CN	P	0.9373	µg/l	4/21/2023 12:10:43
PB152311BS	S	Total CN	P	99.8424	µg/l	4/21/2023 12:18:12
HIGHPB152311	S	Total CN	P	494.4116	µg/l	4/21/2023 12:18:15
O2389-31	S	Total CN	P	8232.843	µg/l	4/21/2023 12:18:21
O2389-31DUP	S	Total CN	P	7923.53	µg/l	4/21/2023 12:18:22
O2389-31MS	S	Total CN	P	8017.515	µg/l	4/21/2023 12:25:49
O2389-31MSD	S	Total CN	P	8157.286	µg/l	4/21/2023 12:25:50
CCV2	S	Total CN	P	251.4886	µg/l	4/21/2023 12:25:52
CCB2	S	Total CN	P	1.8938	µg/l	4/21/2023 12:25:53
O2389-03	S	Total CN	P	5750.232	µg/l	4/21/2023 12:25:55
O2389-07	S	Total CN	P	4660.14	µg/l	4/21/2023 12:25:56
O2389-11	S	Total CN	P	2441.509	µg/l	4/21/2023 12:25:57
O2389-15	S	Total CN	P	5719.257	µg/l	4/21/2023 12:33:19
O2389-19	S	Total CN	P	6518.438	µg/l	4/21/2023 12:33:20
O2389-23	S	Total CN	P	7948	µg/l	4/21/2023 12:33:21
O2389-27	S	Total CN	P	6994.315	µg/l	4/21/2023 12:33:22
O2390-03	S	Total CN	P	7900.832	µg/l	4/21/2023 12:33:23
O2390-07	S	Total CN	P	966.4312	µg/l	4/21/2023 12:33:24
O2390-11	S	Total CN	P	1525.182	µg/l	4/21/2023 12:33:25
CCV3	S	Total CN	P	249.7171	µg/l	4/21/2023 12:33:26
CCB3	S	Total CN	P	1.5293	µg/l	4/21/2023 12:33:29
O2407-03	S	Total CN	P	578.2054	µg/l	4/21/2023 12:39:58
O2423-03	S	Total CN	P	1197.597	µg/l	4/21/2023 12:39:59
O2423-07	S	Total CN	P	485.1699	µg/l	4/21/2023 12:40:00
O2423-11	S	Total CN	P	2961.311	µg/l	4/21/2023 12:40:01
O2423-15	S	Total CN	P	4739.848	µg/l	4/21/2023 12:40:02
CCV4	S	Total CN	P	249.2101	µg/l	4/21/2023 12:40:03
CCB4	S	Total CN	P	0.8186	µg/l	4/21/2023 12:40:06
O2389-31DLX20	S	Total CN	P	685.4368	µg/l	4/21/2023 13:48:55
O2389-03DLX20	S	Total CN	P	315.965	µg/l	4/21/2023 13:48:56
O2389-07DLX20	S	Total CN	P	246.4964	µg/l	4/21/2023 13:48:57
O2389-11DLX10	S	Total CN	P	244.9343	µg/l	4/21/2023 13:48:58

O2389-15DLX20	S	Total CN	P	328.818 µg/l	4/21/2023 13:48:59
O2389-19DLX20	S	Total CN	P	365.9167 µg/l	4/21/2023 13:49:00
O2389-23DLX20	S	Total CN	P	725.0714 µg/l	4/21/2023 13:49:01
O2389-27DLX20	S	Total CN	P	387.8977 µg/l	4/21/2023 13:49:02
O2390-03DLX20	S	Total CN	P	749.3665 µg/l	4/21/2023 13:49:03
O2390-07DLX5	S	Total CN	P	190.3606 µg/l	4/21/2023 13:49:04
CCV5	S	Total CN	P	245.2876 µg/l	4/21/2023 13:56:30
CCB5	S	Total CN	P	0.9385 µg/l	4/21/2023 13:56:32
O2390-11DLX5	S	Total CN	P	297.9485 µg/l	4/21/2023 13:56:33
O2407-03DLX2	S	Total CN	P	288.7379 µg/l	4/21/2023 13:56:34
O2423-03DLX5	S	Total CN	P	231.9529 µg/l	4/21/2023 13:56:35
O2423-11DLX10	S	Total CN	P	298.5724 µg/l	4/21/2023 13:56:36
O2423-15DLX10	S	Total CN	P	706.2116 µg/l	4/21/2023 13:56:37
CCV6	S	Total CN	P	252.5652 µg/l	4/21/2023 13:56:39
CCB6	S	Total CN	P	0.9252 µg/l	4/21/2023 13:56:40
PB152311BL	S	Total CN	P	0.4399 µg/l	4/21/2023 14:26:50
LOWPB152311	S	Total CN	P	10.451 µg/l	4/21/2023 14:26:52
O2213-03	S	Total CN	P	2.8245 µg/l	4/21/2023 14:26:54
O2213-03RE	S	Total CN	P	4.2655 µg/l	4/21/2023 14:26:56
O2389-31DL2X40	S	Total CN	P	354.7648 µg/l	4/21/2023 14:26:58
O2389-23DL2X40	S	Total CN	P	364.8907 µg/l	4/21/2023 14:26:59
O2390-03DL2X40	S	Total CN	P	379.8842 µg/l	4/21/2023 14:27:00
O2423-15DL2X20	S	Total CN	P	387.8124 µg/l	4/21/2023 14:30:41
CCV7	S	Total CN	P	262.7999 µg/l	4/21/2023 14:30:42
CCB7	S	Total CN	P	0.4693 µg/l	4/21/2023 14:30:43

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

Reviewed by : 12

Instrument ID : Konelab

4/21/2023 10:04

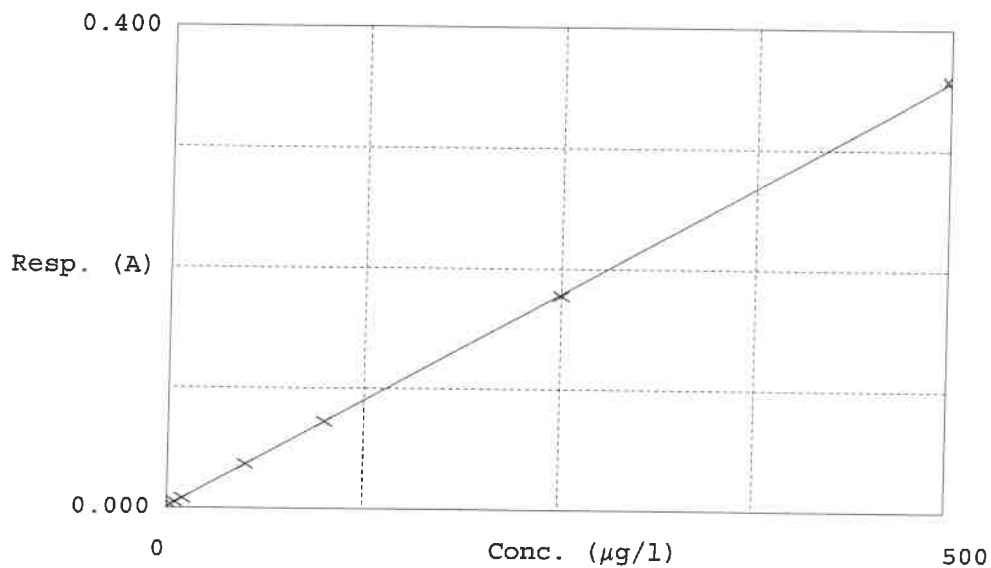
Test Total CN

Accepted 4/21/2023 10:03

Factor 1406
Bias 0.001

Coeff. of det. 0.999976

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.002	0.6314	0.0000	-
2	5.0PPBCN	0.005	5.2973	5.0000	5.8
3	10PPBCN	0.008	9.9435	10.0000	-0.6
4	50PPBCN	0.037	49.8546	50.0000	-0.3
5	100PPBCN	0.072	100.2630	100.0000	0.3
6	250PPBCN	0.178	248.1003	250.0000	-0.8
7	500PPBCN	0.357	500.9099	500.0000	0.2

12
4/21/23