

LIB 118669

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

2/14/2022 16:13

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	96.986	0.0	0.080	
ICB1	0.696	0.0	0.002	
CCV1	254.121	0.0	0.207	
CCB1	0.871	0.0	0.002	
PB142654BL	0.522	0.0	0.001	
PB142654BS	98.222	0.0	0.081	
LOWPB142654	9.171	0.0	0.008	
HIGHPB142654	505.359	0.0	0.410	91% (90-110) limit high
N1511-01	0.260	0.0	0.001	
N1511-01DUP	0.098	0.0	0.001	
N1511-01MS	36.584	0.0	0.031	
N1511-01MSD	36.665	0.0	0.031	
N1511-02	1.322	0.0	0.002	
N1521-02	0.054	0.0	0.001	
CCV2	250.760	0.0	0.204	
CCB2	2.413	0.0	0.003	
N1521-04	1.693	0.0	0.002	
N1521-06	1.107	0.0	0.002	
N1521-08	0.457	0.0	0.001	
N1521-10	0.340	0.0	0.001	
N1521-12	0.185	0.0	0.001	
N1521-14	0.802	0.0	0.002	
N1521-16	0.875	0.0	0.002	
N1521-18	0.106	0.0	0.001	
N1524-01	2.484	0.0	0.003	
PB142655BL	-0.103	0.0	0.001	
CCV3	263.701	0.0	0.214	
CCB3	0.335	0.0	0.001	
PB142655BS	103.420	0.0	0.085	
N1513-01	0.100	0.0	0.001	
N1513-02	0.150	0.0	0.001	
N1513-02DUP	0.136	0.0	0.001	
N1513-02MS	32.003	0.0	0.027	
N1513-02MSD	32.331	0.0	0.027	
N1513-03	-0.121	0.0	0.001	
N1513-04	-0.084	0.0	0.001	
N1513-05	2.082	0.0	0.003	
N1513-06	0.032	0.0	0.001	
CCV4	249.453	0.0	0.203	
CCB4	0.149	0.0	0.001	
N1513-07	-0.065	0.0	0.001	
N1530-01	0.091	0.0	0.001	
CCV5	260.209	0.0	0.212	
CCB5	0.037	0.0	0.001	

N 44
Mean 51.046
SD 108.0786
CV% 211.73

Aquakem v. 7.2AQ1

Results from time period:

Mon Feb 14 15:36:41 2022

Mon Feb 14 16:09:59 2022

Sample Id	Sam/Ctr/c/	Test short name	Test type	Result	Result unit	Result date and time	Stat	Accept stat
0.OPPBCN	A	Total CN	P	0.5188	µg/l	2/14/2022 10:39:28		MA
5.OPPBCN	A	Total CN	P	4.0448	µg/l	2/14/2022 10:39:29		MA
10PPBCN	A	Total CN	P	9.3435	µg/l	2/14/2022 10:39:30		MA
50PPBCN	A	Total CN	P	48.7534	µg/l	2/14/2022 10:39:31		MA
100PPBCN	A	Total CN	P	100.9103	µg/l	2/14/2022 10:39:32		MA
250PPBCN	A	Total CN	P	252.9278	µg/l	2/14/2022 10:39:33		MA
500PPBCN	A	Total CN	P	498.5014	µg/l	2/14/2022 10:39:34		MA
ICV1	S	Total CN	P	96.9865	µg/l	2/14/2022 15:36:42		MA
ICB1	S	Total CN	P	0.6959	µg/l	2/14/2022 15:36:44		MA
CCV1	S	Total CN	P	254.1208	µg/l	2/14/2022 15:36:46		MA
CCB1	S	Total CN	P	0.8707	µg/l	2/14/2022 15:36:47		MA
PB142654BL	S	Total CN	P	0.5224	µg/l	2/14/2022 15:36:50		MA
PB142654BS	S	Total CN	P	98.2222	µg/l	2/14/2022 15:36:51		MA
LOWPB142654	S	Total CN	P	9.1706	µg/l	2/14/2022 15:44:18		MA
HIGHPB142654	S	Total CN	P	505.3594	µg/l	2/14/2022 15:44:19		MA
N1511-01	S	Total CN	P	0.2605	µg/l	2/14/2022 15:44:20		MA
N1511-01DUP	S	Total CN	P	0.0984	µg/l	2/14/2022 15:44:21		MA
N1511-01MS	S	Total CN	P	36.584	µg/l	2/14/2022 15:44:22		MA
N1511-01MSD	S	Total CN	P	36.665	µg/l	2/14/2022 15:44:23		MA
N1511-02	S	Total CN	P	1.3217	µg/l	2/14/2022 15:44:26		MA
N1521-02	S	Total CN	P	0.0542	µg/l	2/14/2022 15:44:27		MA
CCV2	S	Total CN	P	250.76	µg/l	2/14/2022 15:51:50		MA
CCB2	S	Total CN	P	2.4135	µg/l	2/14/2022 15:51:51		MA
N1521-04	S	Total CN	P	1.6925	µg/l	2/14/2022 15:51:52		MA
N1521-06	S	Total CN	P	1.1069	µg/l	2/14/2022 15:51:53		MA
N1521-08	S	Total CN	P	0.4569	µg/l	2/14/2022 15:51:54		MA
N1521-10	S	Total CN	P	0.3404	µg/l	2/14/2022 15:51:55		MA
N1521-12	S	Total CN	P	0.1853	µg/l	2/14/2022 15:51:56		MA
N1521-14	S	Total CN	P	0.802	µg/l	2/14/2022 15:51:57		MA
N1521-16	S	Total CN	P	0.8751	µg/l	2/14/2022 15:51:58		MA
N1521-18	S	Total CN	P	0.1061	µg/l	2/14/2022 15:51:59		MA
N1524-01	S	Total CN	P	2.4842	µg/l	2/14/2022 15:52:00		MA
PB142655BL	S	Total CN	P	-0.103	µg/l	2/14/2022 15:56:38		MA
CCV3	S	Total CN	P	263.701	µg/l	2/14/2022 15:56:39		MA
CCB3	S	Total CN	P	0.335	µg/l	2/14/2022 15:56:40		MA
PB142655BS	S	Total CN	P	103.4203	µg/l	2/14/2022 15:56:41		MA
N1513-01	S	Total CN	P	0.0997	µg/l	2/14/2022 15:56:42		MA
N1513-02	S	Total CN	P	0.1499	µg/l	2/14/2022 16:04:10		MA
N1513-02DUP	S	Total CN	P	0.1359	µg/l	2/14/2022 16:04:11		MA
N1513-02MS	S	Total CN	P	32.0033	µg/l	2/14/2022 16:04:14		MA
N1513-02MSD	S	Total CN	P	32.331	µg/l	2/14/2022 16:04:15		MA
N1513-03	S	Total CN	P	-0.121	µg/l	2/14/2022 16:04:16		MA
N1513-04	S	Total CN	P	-0.0845	µg/l	2/14/2022 16:04:17		MA
N1513-05	S	Total CN	P	2.082	µg/l	2/14/2022 16:04:18		MA
N1513-06	S	Total CN	P	0.0323	µg/l	2/14/2022 16:04:19		MA
CCV4	S	Total CN	P	249.4531	µg/l	2/14/2022 16:04:20		MA
CCB4	S	Total CN	P	0.1487	µg/l	2/14/2022 16:09:53		MA
N1513-07	S	Total CN	P	-0.065	µg/l	2/14/2022 16:09:54		MA
N1530-01	S	Total CN	P	0.0914	µg/l	2/14/2022 16:09:55		MA
CCV5	S	Total CN	P	260.2088	µg/l	2/14/2022 16:09:56		MA
CCB5	S	Total CN	P	0.0372	µg/l	2/14/2022 16:09:57		MA

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

2/14/2022 10:40 Reviewed by : 12 Instrument ID : Konelab

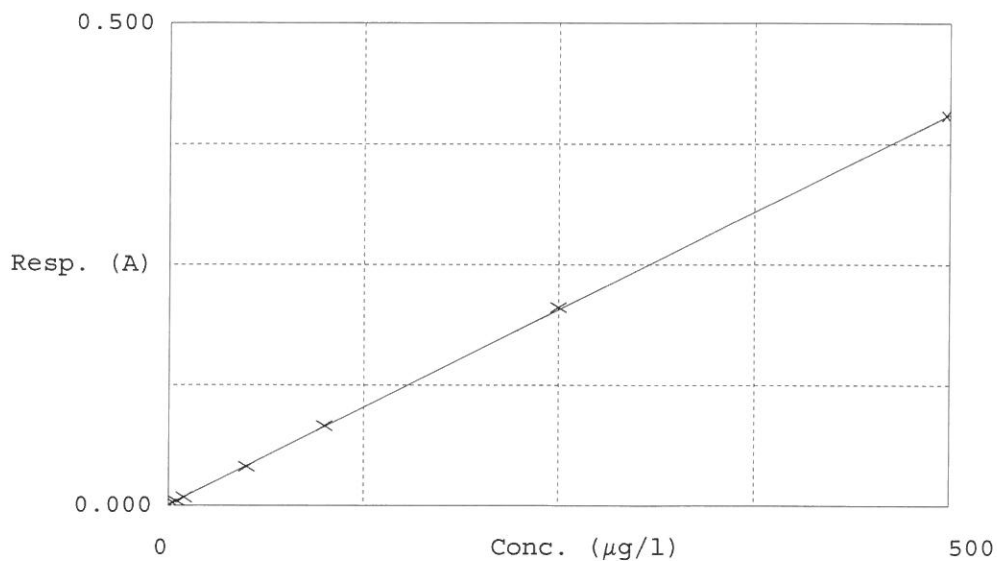
Test Total CN

Accepted 2/14/2022 10:40

Factor 1236
Bias 0.001

Coeff. of det. 0.999928

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	0.5188	0.0000	-
2	5.0PPBCN	0.004	4.0448	5.0000	-19.1
3	10PPBCN	0.009	9.3435	10.0000	-6.6
4	50PPBCN	0.041	48.7534	50.0000	-2.5
5	100PPBCN	0.083	100.9103	100.0000	0.9
6	250PPBCN	0.206	252.9278	250.0000	1.2
7	500PPBCN	0.404	498.5014	500.0000	-0.3

12 02/14/22