

213170332

Test results

Aquakem 7.2AQ1

Page: 1

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

Reviewed by : 12 Instrument ID : Konelab

5/24/2022 16:42

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	93.962	0.0	0.080	
ICB1	-0.401	0.0	0.001	
CCV1	239.545	0.0	0.201	
CCB1	-0.271	0.0	0.001	
PB145070BL	-0.267	0.0	0.001	
PB145070BS	94.817	0.0	0.080	
LOWPB145070	9.542	0.0	0.009	
HIGHPB145070	483.756	0.0	0.403	
N2930-01	1.010	0.0	0.002	
N2930-01DUP	0.788	0.0	0.002	
N2930-01MS	37.385	0.0	0.033	
N2930-01MSD	37.116	0.0	0.032	
N2930-02	0.908	0.0	0.002	
N2930-03	-0.273	0.0	0.001	
CCV2	235.743	0.0	0.197	
CCB2	-0.246	0.0	0.001	
N2930-04	1.232	0.0	0.003	
N2930-07	0.352	0.0	0.002	
N2930-08	1.612	0.0	0.003	
N2930-10	-0.522	0.0	0.001	
N2930-11	0.109	0.0	0.002	
N2930-12	0.544	0.0	0.002	
N2930-17	-0.124	0.0	0.001	
N2930-18	-0.174	0.0	0.001	
N2930-19	-0.504	0.0	0.001	
CCV3	246.874	0.0	0.207	
CCB3	-0.284	0.0	0.001	
N2930-20	-0.083	0.0	0.002	
N2930-21	0.658	0.0	0.002	
PB145075BL	-0.835	0.0	0.001	
PB145075BS	93.306	0.0	0.079	
N2931-01	1.709	0.0	0.003	
N2931-02	0.145	0.0	0.002	
N2931-03	-0.450	0.0	0.001	
N2931-04	0.039	0.0	0.002	
N2931-05	0.887	0.0	0.002	
N2931-05DUP	0.843	0.0	0.002	
CCV4	241.174	0.0	0.202	
CCB4	-0.484	0.0	0.001	
N2931-06MS	42.555	0.0	0.037	
N2931-07MS	43.603	0.0	0.038	
N2931-14	2.070	0.0	0.003	
N2931-15	0.779	0.0	0.002	
N2931-16	-0.545	0.0	0.001	
N2931-17	-0.093	0.0	0.001	
PB145076BL	-0.940	0.0	0.001	
PB145076BS	95.270	0.0	0.081	
N2932-03	0.665	0.0	0.002	
N2932-11	0.376	0.0	0.002	
CCV5	234.555	0.0	0.196	
CCB5	-2.163	0.0	-0.000	
N2932-16	0.603	0.0	0.002	
N2932-16DUP	0.734	0.0	0.002	
N2932-17MS	44.457	0.0	0.039	
N2932-18MSD	44.720	0.0	0.039	

95% (PO-110)
97% (PO-110)

12

5/24/22

12
5/24/22

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Page: 2

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284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : R Instrument ID : Konelab

5/24/2022 16:42

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
N2932-19	0.093	0.0	0.002	
N2932-24	1.974	0.0	0.003	
N2930-09	0.966	0.0	0.002	
CCV6	256.812	0.0	0.215	
CCB6	-0.198	0.0	0.001	

N	60
Mean	43.091
SD	94.0463
CV%	218.25

Aquakem v. 7.2AQ1

Results from time period:

Tue May 24 15:06:11 2022

Tue May 24 16:39:03 2022

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-0.8262	µg/l	5/24/2022 10:08:37	
5.OPPBCN	A	Total CN	P	4.2461	µg/l	5/24/2022 10:08:38	
10PPBCN	A	Total CN	P	9.3562	µg/l	5/24/2022 10:08:39	
50PPBCN	A	Total CN	P	50.2876	µg/l	5/24/2022 10:08:40	
100PPBCN	A	Total CN	P	97.9323	µg/l	5/24/2022 10:08:41	
250PPBCN	A	Total CN	P	257.1975	µg/l	5/24/2022 10:08:42	
500PPBCN	A	Total CN	P	496.8065	µg/l	5/24/2022 10:08:43	
ICV1	S	Total CN	P	93.9618	µg/l	5/24/2022 15:06:12	
ICB1	S	Total CN	P	-0.4014	µg/l	5/24/2022 15:06:13	
CCV1	S	Total CN	P	239.5454	µg/l	5/24/2022 15:06:16	
CCB1	S	Total CN	P	-0.271	µg/l	5/24/2022 15:06:17	
PB145070BL	S	Total CN	P	-0.2671	µg/l	5/24/2022 15:06:19	
PB145070BS	S	Total CN	P	94.8172	µg/l	5/24/2022 15:06:21	
LOWPB145070	S	Total CN	P	9.5416	µg/l	5/24/2022 15:13:48	
HIGHPB145070	S	Total CN	P	483.7564	µg/l	5/24/2022 15:13:50	
N2930-01	S	Total CN	P	1.0096	µg/l	5/24/2022 15:13:51	
N2930-01DUP	S	Total CN	P	0.788	µg/l	5/24/2022 15:13:52	
N2930-01MS	S	Total CN	P	37.3855	µg/l	5/24/2022 15:13:53	
N2930-01MSD	S	Total CN	P	37.1159	µg/l	5/24/2022 15:13:54	
N2930-02	S	Total CN	P	0.908	µg/l	5/24/2022 15:21:18	
N2930-03	S	Total CN	P	-0.2728	µg/l	5/24/2022 15:21:19	
CCV2	S	Total CN	P	235.7431	µg/l	5/24/2022 15:21:20	
CCB2	S	Total CN	P	-0.2458	µg/l	5/24/2022 15:21:21	
N2930-04	S	Total CN	P	1.2325	µg/l	5/24/2022 15:21:22	
N2930-07	S	Total CN	P	0.3518	µg/l	5/24/2022 15:21:23	
N2930-08	S	Total CN	P	1.6122	µg/l	5/24/2022 15:21:24	
N2930-10	S	Total CN	P	-0.5216	µg/l	5/24/2022 15:21:26	
N2930-11	S	Total CN	P	0.1093	µg/l	5/24/2022 15:21:27	
N2930-12	S	Total CN	P	0.5437	µg/l	5/24/2022 15:21:28	
N2930-17	S	Total CN	P	-0.1244	µg/l	5/24/2022 15:26:33	
N2930-18	S	Total CN	P	-0.1736	µg/l	5/24/2022 15:26:34	
N2930-19	S	Total CN	P	-0.5036	µg/l	5/24/2022 15:26:35	
CCV3	S	Total CN	P	246.8745	µg/l	5/24/2022 15:26:36	
CCB3	S	Total CN	P	-0.284	µg/l	5/24/2022 15:26:37	
N2930-20	S	Total CN	P	-0.0833	µg/l	5/24/2022 15:26:38	
N2930-21	S	Total CN	P	0.6577	µg/l	5/24/2022 15:28:46	
PB145075BL	S	Total CN	P	-0.8347	µg/l	5/24/2022 15:58:48	
PB145075BS	S	Total CN	P	93.3058	µg/l	5/24/2022 15:58:49	
N2931-01	S	Total CN	P	1.7092	µg/l	5/24/2022 15:58:50	
N2931-02	S	Total CN	P	0.1449	µg/l	5/24/2022 15:58:51	
N2931-03	S	Total CN	P	-0.4498	µg/l	5/24/2022 15:58:52	
N2931-04	S	Total CN	P	0.0389	µg/l	5/24/2022 15:58:53	

10/2

N2931-05	S	Total CN	P	0.8868 µg/l	5/24/2022 15:58:54
N2931-05DUP	S	Total CN	P	0.8434 µg/l	5/24/2022 15:58:55
CCV4	S	Total CN	P	241.1743 µg/l	5/24/2022 15:58:56
CCB4	S	Total CN	P	-0.4835 µg/l	5/24/2022 15:58:57
N2931-06MS	S	Total CN	P	42.5548 µg/l	5/24/2022 16:06:21
N2931-07MSD	S	Total CN	P	43.603 µg/l	5/24/2022 16:06:22
N2931-14	S	Total CN	P	2.0697 µg/l	5/24/2022 16:06:23
N2931-15	S	Total CN	P	0.7785 µg/l	5/24/2022 16:06:24
N2931-16	S	Total CN	P	-0.5449 µg/l	5/24/2022 16:06:25
N2931-17	S	Total CN	P	-0.0932 µg/l	5/24/2022 16:06:26
PB145076BL	S	Total CN	P	-0.9402 µg/l	5/24/2022 16:06:27
PB145076BS	S	Total CN	P	95.2696 µg/l	5/24/2022 16:06:28
N2932-03	S	Total CN	P	0.6652 µg/l	5/24/2022 16:06:29
N2932-11	S	Total CN	P	0.3763 µg/l	5/24/2022 16:06:30
CCV5	S	Total CN	P	234.5553 µg/l	5/24/2022 16:13:55
CCB5	S	Total CN	P	-2.163 µg/l	5/24/2022 16:13:56
N2932-16	S	Total CN	P	0.6033 µg/l	5/24/2022 16:13:57
N2932-16DUP	S	Total CN	P	0.7336 µg/l	5/24/2022 16:13:58
N2932-17MS	S	Total CN	P	44.457 µg/l	5/24/2022 16:14:01
N2932-18MSD	S	Total CN	P	44.7201 µg/l	5/24/2022 16:14:02
N2932-19	S	Total CN	P	0.0933 µg/l	5/24/2022 16:14:03
N2932-24	S	Total CN	P	1.9742 µg/l	5/24/2022 16:14:04
N2930-09	S	Total CN	P	0.9661 µg/l	5/24/2022 16:39:01
CCV6	S	Total CN	P	256.8124 µg/l	5/24/2022 16:39:02
CCB6	S	Total CN	P	-0.1984 µg/l	5/24/2022 16:39:03

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284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : 12 Instrument ID : Konelab

5/24/2022 10:10

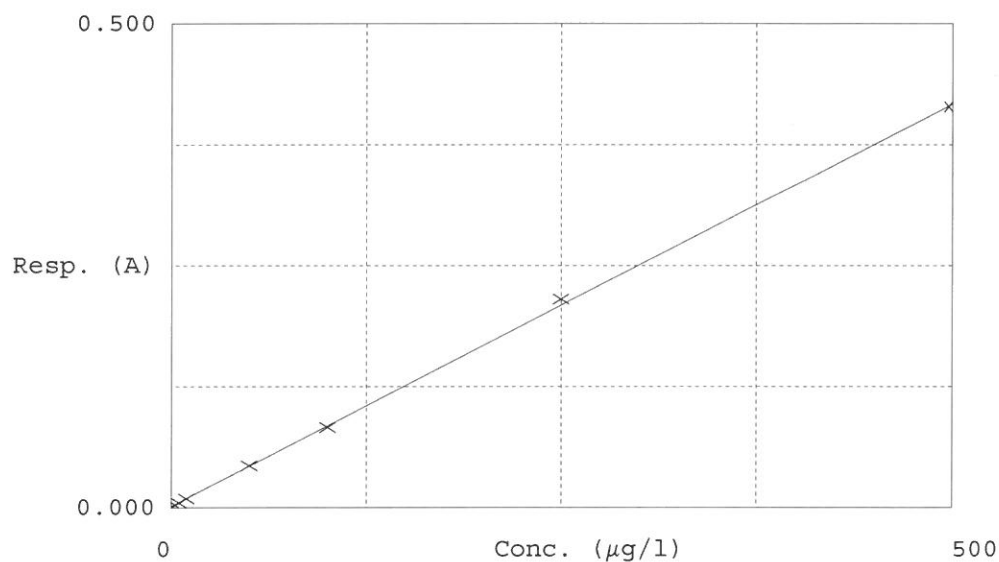
Test Total CN

Accepted 5/24/2022 10:10

Factor 1204
Bias 0.002

Coeff. of det. 0.999669

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	-0.8262	0.0000	-
2	5.0PPBCN	0.005	4.2461	5.0000	-15.1
3	10PPBCN	0.009	9.3562	10.0000	-6.4
4	50PPBCN	0.043	50.2876	50.0000	0.6
5	100PPBCN	0.083	97.9323	100.0000	-2.1
6	250PPBCN	0.215	257.1975	250.0000	2.8
7	500PPBCN	0.414	496.8065	500.0000	-0.6

12

5/24/22