

L13120307

Test results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC
284 Sheffield Street, Mountainside, NJ 07092Reviewed by : 12 Instrument ID : Konelab

5/23/2022 12:23

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	92.619	0.0	0.077	
ICB1	0.125	0.0	0.001	
CCV1	237.923	0.0	0.195	
CCB1	0.056	0.0	0.001	
PB145010BL	0.152	0.0	0.001	
PB145010BS	95.883	0.0	0.079	
LOWPB145010	10.813	0.0	0.010	108% (90-110)
HIGHPB145010	480.428	0.0	0.394	96% (90-110)
N2895-05	13.060	0.0	0.012	
N2895-05DUP	13.233	0.0	0.012	
N2895-05MS	46.675	0.0	0.039	
N2895-05MSD	48.034	0.0	0.040	
N2895-06	0.906	0.0	0.002	
N2895-07	2.110	0.0	0.003	
CCV2	235.006	0.0	0.193	
CCB2	-0.147	0.0	0.001	
N2895-08	-0.079	0.0	0.001	
N2895-09	1.225	0.0	0.002	
N2895-10	4.391	0.0	0.004	
N2895-15	1.220	0.0	0.002	
N2911-01	0.274	0.0	0.001	
N2912-01	1.189	0.0	0.002	
N2982-02	0.907	0.0	0.002	
PB145011BL	0.057	0.0	0.001	
PB145011BS	94.788	0.0	0.078	
N2896-04	1.618	0.0	0.002	
CCV3	237.669	0.0	0.195	
CCB3	0.965	0.0	0.002	
N2896-04DUP	0.549	0.0	0.001	
N2896-05MS	36.404	0.0	0.031	
N2896-06MSD	37.614	0.0	0.032	
N2896-07	1.323	0.0	0.002	
N2896-08	0.589	0.0	0.001	
N2896-09	1.389	0.0	0.002	
N2896-10	0.575	0.0	0.001	
N2896-11	0.494	0.0	0.001	
N2896-12	1.464	0.0	0.002	
N2896-13	0.403	0.0	0.001	
CCV4	238.840	0.0	0.196	
CCB4	0.301	0.0	0.001	
N2896-14	0.564	0.0	0.001	
N2896-15	1.022	0.0	0.002	
N2896-16	0.239	0.0	0.001	
N2896-17	-0.020	0.0	0.001	
N2896-18	0.113	0.0	0.001	
N2896-19	0.679	0.0	0.001	
N2896-20	0.498	0.0	0.001	
N2896-21	0.106	0.0	0.001	
CCV5	244.729	0.0	0.201	
CCB5	0.336	0.0	0.001	

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Test results

Aquakem 7.2AQ1

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

5/23/2022 12:23

Reviewed by : il Instrument ID : Konelab

Test: Total CN

Sample Id	Result	Dil. 1 + Response	0.00
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N	50
Mean	43.786
SD	96.3301
CV%	220.00

Aquakem v. 7.2AQ1

Results from time period:

Mon May 23 11:44:07 2022

Mon May 23 12:20:42 2022

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-0.1841	µg/l	5/23/2022 9:58:35	
5.OPPBCN	A	Total CN	P	5.0507	µg/l	5/23/2022 9:58:36	
10PPBCN	A	Total CN	P	9.779	µg/l	5/23/2022 9:58:37	
50PPBCN	A	Total CN	P	51.7613	µg/l	5/23/2022 9:58:38	
100PPBCN	A	Total CN	P	99.1801	µg/l	5/23/2022 9:58:39	
250PPBCN	A	Total CN	P	248.8424	µg/l	5/23/2022 9:58:40	
500PPBCN	A	Total CN	P	500.5706	µg/l	5/23/2022 9:58:41	
ICV1	S	Total CN	P	92.6194	µg/l	5/23/2022 11:44:08	
ICB1	S	Total CN	P	0.1251	µg/l	5/23/2022 11:44:10	
CCV1	S	Total CN	P	237.9232	µg/l	5/23/2022 11:44:12	
CCB1	S	Total CN	P	0.0565	µg/l	5/23/2022 11:44:13	
PB145010BL	S	Total CN	P	0.1522	µg/l	5/23/2022 11:44:15	
PB145010BS	S	Total CN	P	95.8827	µg/l	5/23/2022 11:44:17	
LOWPB145010	S	Total CN	P	10.8131	µg/l	5/23/2022 11:51:43	
HIGHPB145010	S	Total CN	P	480.4277	µg/l	5/23/2022 11:51:46	
N2895-05	S	Total CN	P	13.06	µg/l	5/23/2022 11:51:47	
N2895-05DUP	S	Total CN	P	13.2329	µg/l	5/23/2022 11:51:48	
N2895-05MS	S	Total CN	P	46.6753	µg/l	5/23/2022 11:51:49	
N2895-05MSD	S	Total CN	P	48.0339	µg/l	5/23/2022 11:51:50	
N2895-06	S	Total CN	P	0.9065	µg/l	5/23/2022 11:59:16	
N2895-07	S	Total CN	P	2.1104	µg/l	5/23/2022 11:59:17	
CCV2	S	Total CN	P	235.0057	µg/l	5/23/2022 11:59:18	
CCB2	S	Total CN	P	-0.1467	µg/l	5/23/2022 11:59:19	
N2895-08	S	Total CN	P	-0.0791	µg/l	5/23/2022 11:59:20	
N2895-09	S	Total CN	P	1.2249	µg/l	5/23/2022 11:59:21	
N2895-10	S	Total CN	P	4.3907	µg/l	5/23/2022 11:59:22	
N2895-15	S	Total CN	P	1.2198	µg/l	5/23/2022 11:59:23	
N2911-01	S	Total CN	P	0.2742	µg/l	5/23/2022 11:59:24	
N2912-01	S	Total CN	P	1.1886	µg/l	5/23/2022 11:59:25	
N2982-02	S	Total CN	P	0.9068	µg/l	5/23/2022 11:59:26	
PB145011BL	S	Total CN	P	0.0567	µg/l	5/23/2022 12:06:49	
PB145011BS	S	Total CN	P	94.7875	µg/l	5/23/2022 12:06:50	
N2896-04	S	Total CN	P	1.6179	µg/l	5/23/2022 12:06:51	
CCV3	S	Total CN	P	237.6688	µg/l	5/23/2022 12:06:52	
CCB3	S	Total CN	P	0.9652	µg/l	5/23/2022 12:06:53	
N2896-04DUP	S	Total CN	P	0.5488	µg/l	5/23/2022 12:06:54	
N2896-05MS	S	Total CN	P	36.4043	µg/l	5/23/2022 12:06:57	
N2896-06MSD	S	Total CN	P	37.6136	µg/l	5/23/2022 12:06:58	
N2896-07	S	Total CN	P	1.3227	µg/l	5/23/2022 12:06:59	
N2896-08	S	Total CN	P	0.5894	µg/l	5/23/2022 12:14:24	
N2896-09	S	Total CN	P	1.389	µg/l	5/23/2022 12:14:25	
N2896-10	S	Total CN	P	0.5752	µg/l	5/23/2022 12:14:26	

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N2896-11	S	Total CN	P	0.4939 µg/l	5/23/2022 12:14:27
N2896-12	S	Total CN	P	1.464 µg/l	5/23/2022 12:14:28
N2896-13	S	Total CN	P	0.4033 µg/l	5/23/2022 12:14:29
CCV4	S	Total CN	P	238.8395 µg/l	5/23/2022 12:14:30
CCB4	S	Total CN	P	0.3006 µg/l	5/23/2022 12:14:31
N2896-14	S	Total CN	P	0.5642 µg/l	5/23/2022 12:14:32
N2896-15	S	Total CN	P	1.0219 µg/l	5/23/2022 12:14:33
N2896-16	S	Total CN	P	0.2392 µg/l	5/23/2022 12:14:34
N2896-17	S	Total CN	P	-0.0204 µg/l	5/23/2022 12:20:35
N2896-18	S	Total CN	P	0.1126 µg/l	5/23/2022 12:20:36
N2896-19	S	Total CN	P	0.6794 µg/l	5/23/2022 12:20:37
N2896-20	S	Total CN	P	0.4978 µg/l	5/23/2022 12:20:38
N2896-21	S	Total CN	P	0.1058 µg/l	5/23/2022 12:20:39
CCV5	S	Total CN	P	244.7287 µg/l	5/23/2022 12:20:40
CCB5	S	Total CN	P	0.3361 µg/l	5/23/2022 12:20:41

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

Reviewed by : 12 Instrument ID : Konelab

5/23/2022 10:01

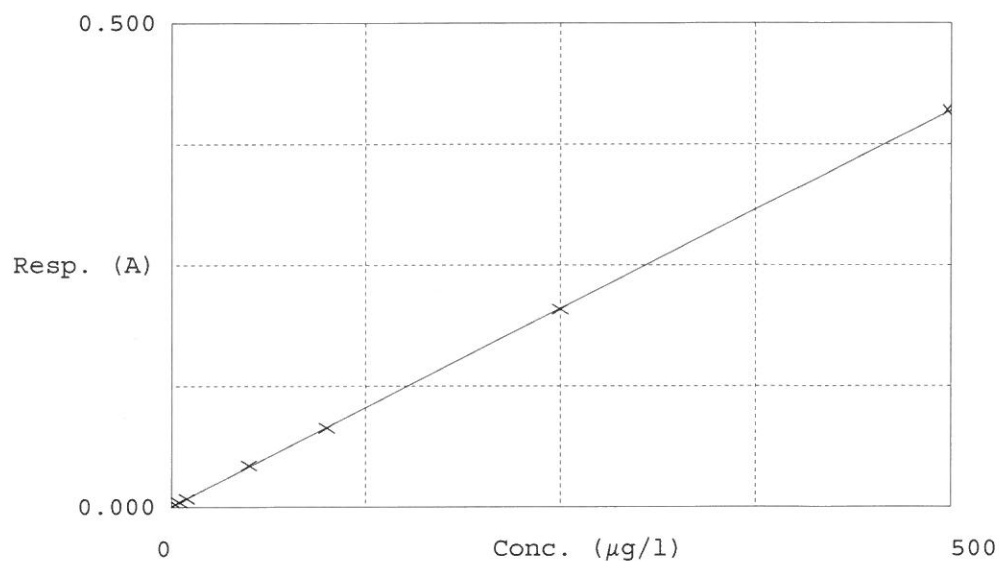
Test Total CN

Accepted 5/23/2022 10:01

Factor 1222
Bias 0.001

Coeff. of det. 0.999973

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	-0.1841	0.0000	-
2	5.0PPBCN	0.005	5.0507	5.0000	1.0
3	10PPBCN	0.009	9.7790	10.0000	-2.2
4	50PPBCN	0.043	51.7613	50.0000	3.5
5	100PPBCN	0.082	99.1801	100.0000	-0.8
6	250PPBCN	0.204	248.8424	250.0000	-0.5
7	500PPBCN	0.410	500.5706	500.0000	0.1

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5/23/22