

LB 119422

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

3/30/2022 10:47

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	96.214	0.0	0.085	
ICB1	1.241	0.0	0.002	
CCV1	242.927	0.0	0.213	
CCB1	0.654	0.0	0.001	
PB143719BL	0.468	0.0	0.001	
PB143719BS	96.922	0.0	0.085	
PB143719BG	94.975	0.0	0.084	
LOWPB143719	10.017	0.0	0.009	100% (90-110)
HIGHPB143719	485.019	0.0	0.425	97% (90-110)
N2155-09	16.992	0.0	0.015	
N2155-09DUP	16.705	0.0	0.015	
N2155-09MS	39.785	0.0	0.035	
N2155-09MSD	40.587	0.0	0.036	
N1962-05	2.034	0.0	0.002	
N1962-06	4.422	0.0	0.004	
CCV2	252.325	0.0	0.221	
CCB2	0.624	0.0	0.001	
N1962-11	1.781	0.0	0.002	
N1962-12	2.574	0.0	0.003	
N2155-01	9.439	0.0	0.009	
N2155-02	7.365	0.0	0.007	
N2155-03	1.667	0.0	0.002	
N2155-04	11.541	0.0	0.011	
N2155-05	2.567	0.0	0.003	
N2155-06	10.721	0.0	0.010	
N2155-07	8.149	0.0	0.008	
N2155-08	5.432	0.0	0.005	
CCV3	254.080	0.0	0.223	
CCB3	0.694	0.0	0.001	
N2155-09A	50.995	0.0	0.045	
CCV4	227.877	0.0	0.200	
CCB4	0.674	0.0	0.001	

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N 32
Mean 62.421
SD 111.3596
CV% 178.40

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Results from time period:

Tue Mar 29 17:10:34 2022

Wed Mar 30 10:40:50 2022

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	0.7683	µg/l	3/30/2022 9:19:22	
5.0PPBCN	A	Total CN	P	4.5138	µg/l	3/30/2022 9:19:23	
10PPBCN	A	Total CN	P	9.9218	µg/l	3/30/2022 9:19:24	
50PPBCN	A	Total CN	P	48.5418	µg/l	3/30/2022 9:19:25	
100PPBCN	A	Total CN	P	101.6502	µg/l	3/30/2022 9:19:26	
250PPBCN	A	Total CN	P	249.5638	µg/l	3/30/2022 9:19:27	
500PPBCN	A	Total CN	P	500.0403	µg/l	3/30/2022 9:19:28	
ICV1	S	Total CN	P	96.2138	µg/l	3/30/2022 9:50:04	
ICB1	S	Total CN	P	1.2408	µg/l	3/30/2022 9:50:05	
CCV1	S	Total CN	P	242.9272	µg/l	3/30/2022 9:50:08	
CCB1	S	Total CN	P	0.6543	µg/l	3/30/2022 9:50:10	
PB143719BL	S	Total CN	P	0.468	µg/l	3/30/2022 9:50:11	
PB143719BS	S	Total CN	P	96.9225	µg/l	3/30/2022 9:50:13	
LOWPB143719	S	Total CN	P	10.0172	µg/l	3/30/2022 9:57:39	
HIGHPB143719	S	Total CN	P	485.0191	µg/l	3/30/2022 9:57:42	
N2155-09	S	Total CN	P	16.9916	µg/l	3/30/2022 9:57:43	
N2155-09DUP	S	Total CN	P	16.7052	µg/l	3/30/2022 9:57:44	
N2155-09MS	S	Total CN	P	39.785	µg/l	3/30/2022 9:57:47	
N2155-09MSD	S	Total CN	P	40.5868	µg/l	3/30/2022 9:57:48	
N1962-05	S	Total CN	P	2.0339	µg/l	3/30/2022 10:02:25	
N1962-06	S	Total CN	P	4.422	µg/l	3/30/2022 10:02:26	
CCV2	S	Total CN	P	252.3247	µg/l	3/30/2022 10:02:27	
CCB2	S	Total CN	P	0.6243	µg/l	3/30/2022 10:02:28	
N1962-11	S	Total CN	P	1.7807	µg/l	3/30/2022 10:02:29	
N1962-12	S	Total CN	P	2.5742	µg/l	3/30/2022 10:08:29	
N2155-01	S	Total CN	P	9.4387	µg/l	3/30/2022 10:08:30	
N2155-02	S	Total CN	P	7.3648	µg/l	3/30/2022 10:08:31	
N2155-03	S	Total CN	P	1.6673	µg/l	3/30/2022 10:08:32	
N2155-04	S	Total CN	P	11.5406	µg/l	3/30/2022 10:08:33	
N2155-05	S	Total CN	P	2.5667	µg/l	3/30/2022 10:13:44	
N2155-06	S	Total CN	P	10.7214	µg/l	3/30/2022 10:13:45	
N2155-07	S	Total CN	P	8.1492	µg/l	3/30/2022 10:13:46	
N2155-08	S	Total CN	P	5.4317	µg/l	3/30/2022 10:13:47	
CCV3	S	Total CN	P	254.0798	µg/l	3/30/2022 10:13:48	
CCB3	S	Total CN	P	0.6944	µg/l	3/30/2022 10:13:49	
N2155-09A	S	Total CN	P	50.9953	µg/l	3/30/2022 10:40:42	
CCV4	S	Total CN	P	227.8775	µg/l	3/30/2022 10:40:43	
CCB4	S	Total CN	P	0.674	µg/l	3/30/2022 10:40:46	

Calibration results

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284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : 12 Instrument ID : Konelab

3/30/2022 9:20

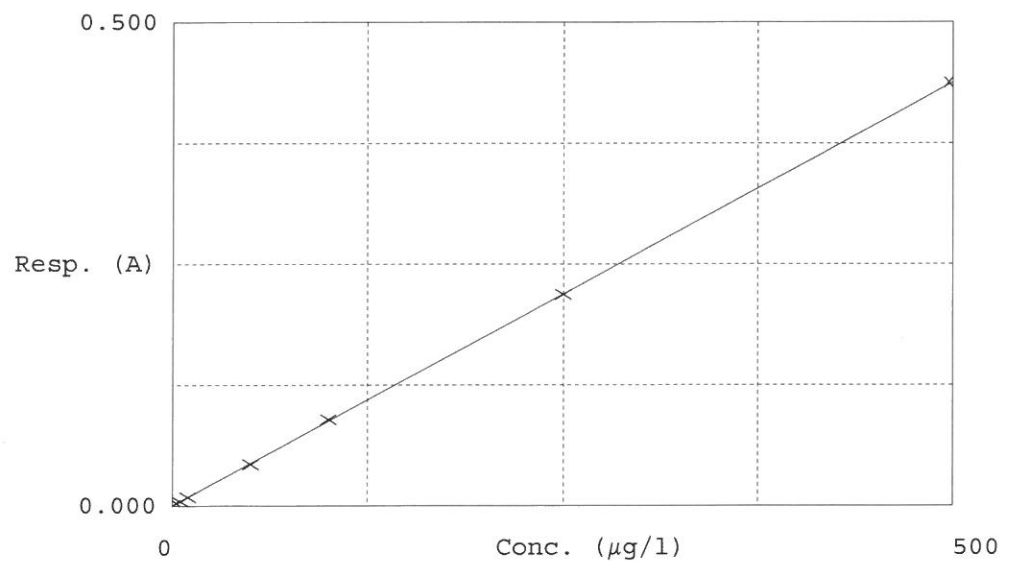
Test Total CN

Accepted 3/30/2022 9:20

Factor 1144
Bias 0

Coeff. of det. 0.999971

Errors



	Calibrator	Response	Calc. con.	Conc.	^{Re} Errors
1	0.0PPBCN	0.001	0.7683	0.0000	-
2	5.0PPBCN	0.004	4.5138	5.0000	-4.7
3	10PPBCN	0.009	9.9218	10.0000	-0.8
4	50PPBCN	0.043	48.5418	50.0000	-2.9
5	100PPBCN	0.089	101.6502	100.0000	1.7
6	250PPBCN	0.219	249.5638	250.0000	-0.2
7	500PPBCN	0.438	500.0403	500.0000	0.0

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