

LB 119780

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

4/21/2022 13:14

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	95.095	0.0	0.083	
ICB1	0.851	0.0	0.001	
CCV1	244.184	0.0	0.213	
CCB1	0.469	0.0	0.001	
PB144247BL	0.354	0.0	0.001	
PB144247BS	95.874	0.0	0.084	
LOWPB144247	9.755	0.0	0.009	97% (90-110)
HIGHPB144247	484.047	0.0	0.421	97% (90-110)
N2431-01	18.709	0.0	0.017	
N2452-01	4.256	0.0	0.004	
N2452-05	2.099	0.0	0.002	
N2452-09	6.414	0.0	0.006	
N2452-13	10.922	0.0	0.010	
N2468-03	2.006	0.0	0.002	
CCV2	236.406	0.0	0.206	
CCB2	0.610	0.0	0.001	
N2479-08	1.777	0.0	0.002	
PB144250BL	0.643	0.0	0.001	
PB144250BS	97.769	0.0	0.086	
LOWPB144250	9.890	0.0	0.009	99% (90-110)
CCV3	239.057	0.0	0.208	
CCB3	1.069	0.0	0.002	
HIGHPB144250	482.963	0.0	0.420	96% (90-110)
N2480-03	14.716	0.0	0.013	
N2480-03DUP	14.258	0.0	0.013	
N2480-03MS	41.635	0.0	0.037	
N2480-03MSD	40.949	0.0	0.036	
N2480-07	2.522	0.0	0.003	
N2480-11	1.623	0.0	0.002	
N2480-15	0.824	0.0	0.001	
N2514-03	0.657	0.0	0.001	
N2514-07	0.035	0.0	0.001	
CCV4	247.433	0.0	0.216	
CCB4	0.603	0.0	0.001	
N2479-04	0.397	0.0	0.001	
N2468-07	8.050	0.0	0.008	
N2468-11	5.333	0.0	0.005	
N2479-04DUP	0.651	0.0	0.001	
N2479-05	41.904	0.0	0.037	
N2479-06	41.601	0.0	0.037	
CCV5	248.066	0.0	0.216	
CCB5	0.442	0.0	0.001	

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04/21/22

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N 42
Mean 65.641
SD 122.7689
CV% 187.03

Aquakem v. 7.2AQ1

Results from time period:

Thu Apr 21 10:37:01 2022

Thu Apr 21 13:09:53 2022

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat	Accept stat
0.0PPBCN	A	Total CN	P	-1.1626	µg/l	4/21/2022 10:37:01		MA
5.0PPBCN	A	Total CN	P	4.9154	µg/l	4/21/2022 10:37:02		MA
10PPBCN	A	Total CN	P	9.7185	µg/l	4/21/2022 10:37:03		MA
50PPBCN	A	Total CN	P	50.2418	µg/l	4/21/2022 10:37:04		MA
100PPBCN	A	Total CN	P	100.7874	µg/l	4/21/2022 10:37:05		MA
250PPBCN	A	Total CN	P	251.3494	µg/l	4/21/2022 10:37:06		MA
500PPBCN	A	Total CN	P	499.1501	µg/l	4/21/2022 10:37:07		MA
ICV1	S	Total CN	P	95.095	µg/l	4/21/2022 11:53:56		MA
ICB1	S	Total CN	P	0.8514	µg/l	4/21/2022 11:53:57		MA
CCV1	S	Total CN	P	244.184	µg/l	4/21/2022 11:53:59		MA
CCB1	S	Total CN	P	0.469	µg/l	4/21/2022 11:54:02		MA
PB144247BL	S	Total CN	P	0.3543	µg/l	4/21/2022 11:54:03		MA
PB144247BS	S	Total CN	P	95.8739	µg/l	4/21/2022 11:54:04		MA
LOWPB144247	S	Total CN	P	9.7546	µg/l	4/21/2022 11:54:05		MA
HIGHPB144247	S	Total CN	P	484.0472	µg/l	4/21/2022 11:59:40		MA
N2431-01	S	Total CN	P	18.7091	µg/l	4/21/2022 11:59:41		MA
N2452-01	S	Total CN	P	4.2565	µg/l	4/21/2022 11:59:42		MA
N2452-05	S	Total CN	P	2.0994	µg/l	4/21/2022 11:59:43		MA
N2452-09	S	Total CN	P	6.4143	µg/l	4/21/2022 11:59:44		MA
N2452-13	S	Total CN	P	10.9218	µg/l	4/21/2022 11:59:45		MA
N2468-03	S	Total CN	P	2.0061	µg/l	4/21/2022 11:59:46		MA
CCV2	S	Total CN	P	236.406	µg/l	4/21/2022 12:13:45		MA
CCB2	S	Total CN	P	0.6102	µg/l	4/21/2022 12:13:49		MA
N2479-08	S	Total CN	P	1.7769	µg/l	4/21/2022 12:13:53		MA
PB144250BL	S	Total CN	P	0.6425	µg/l	4/21/2022 12:13:54		MA
PB144250BS	S	Total CN	P	97.7691	µg/l	4/21/2022 12:13:55		MA
LOWPB144250	S	Total CN	P	9.8902	µg/l	4/21/2022 12:21:20		MA
CCV3	S	Total CN	P	239.0572	µg/l	4/21/2022 12:21:21		MA
CCB3	S	Total CN	P	1.0686	µg/l	4/21/2022 12:21:22		MA
HIGHPB144250	S	Total CN	P	482.963	µg/l	4/21/2022 12:21:23		MA
N2480-03	S	Total CN	P	14.7163	µg/l	4/21/2022 12:21:24		MA
N2480-03DUP	S	Total CN	P	14.2582	µg/l	4/21/2022 12:21:25		MA
N2480-03MS	S	Total CN	P	41.6352	µg/l	4/21/2022 12:21:26		MA
N2480-03MSD	S	Total CN	P	40.9486	µg/l	4/21/2022 12:21:27		MA
N2480-07	S	Total CN	P	2.5224	µg/l	4/21/2022 12:21:28		MA
N2480-11	S	Total CN	P	1.6234	µg/l	4/21/2022 12:21:29		MA
N2480-15	S	Total CN	P	0.8239	µg/l	4/21/2022 12:21:30		MA
N2514-03	S	Total CN	P	0.6572	µg/l	4/21/2022 12:27:31		MA
N2514-07	S	Total CN	P	0.0353	µg/l	4/21/2022 12:27:32		MA
CCV4	S	Total CN	P	247.4327	µg/l	4/21/2022 12:27:37		MA
CCB4	S	Total CN	P	0.6025	µg/l	4/21/2022 12:27:38		MA
N2479-04	S	Total CN	P	0.3967	µg/l	4/21/2022 13:06:30		MA
N2468-07	S	Total CN	P	8.0495	µg/l	4/21/2022 13:06:31		MA
N2468-11	S	Total CN	P	5.3334	µg/l	4/21/2022 13:06:33		MA
N2479-04DUP	S	Total CN	P	0.6513	µg/l	4/21/2022 13:06:35		MA
N2479-05	S	Total CN	P	41.904	µg/l	4/21/2022 13:06:36		MA
N2479-06	S	Total CN	P	41.6006	µg/l	4/21/2022 13:06:37		MA
CCV5	S	Total CN	P	248.0658	µg/l	4/21/2022 13:06:38		MA
CCB5	S	Total CN	P	0.4416	µg/l	4/21/2022 13:09:52		MA

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284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : 12 Instrument ID : Konelab

4/21/2022 10:38

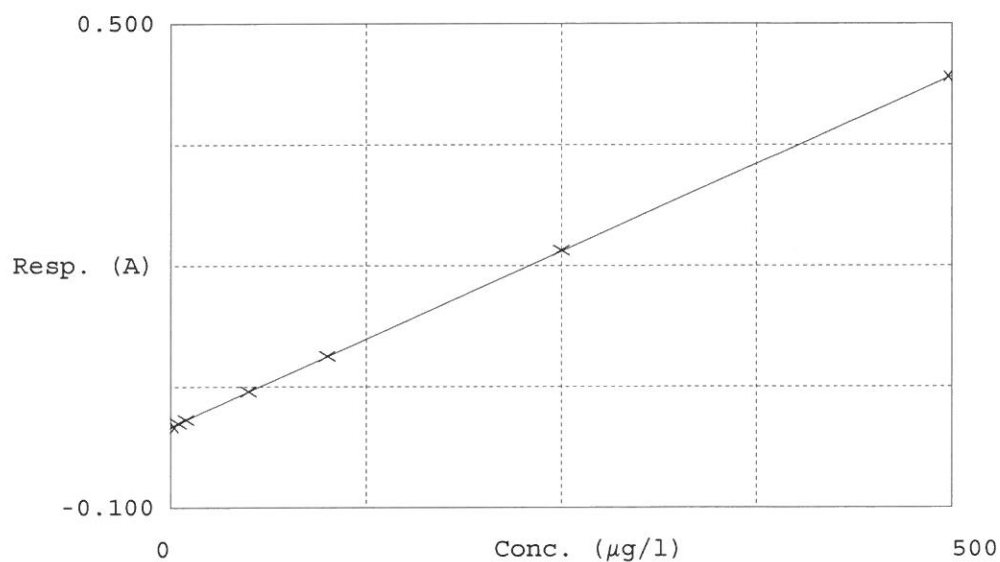
Test Total CN

Accepted 4/21/2022 10:38

Factor 1151
Bias 0.001

Coeff. of det. 0.999977

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	-0.000	-1.1626	0.0000	-
2	5.0PPBCN	0.005	4.9154	5.0000	-1.7
3	10PPBCN	0.009	9.7185	10.0000	-2.8
4	50PPBCN	0.044	50.2418	50.0000	0.5
5	100PPBCN	0.088	100.7874	100.0000	0.8
6	250PPBCN	0.219	251.3494	250.0000	0.5
7	500PPBCN	0.434	499.1501	500.0000	-0.2

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4/21/22