

LB114966

Test results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : AM

Instrument ID : Konelab

6/15/2021 16:10

Test: Total CN

Sample Id	Result ug/l	Dil. 1 +	Response	Errors
ICV1	96.691	0.0	0.078	
ICB1	0.978	0.0	0.000	
CCV1	242.767	0.0	0.195	
CCB1	0.976	0.0	0.000	
PB137120BL	0.954	0.0	0.000	
PB137120BS	95.593	0.0	0.077	
LOWPB137120	9.925	0.0	0.008	
HIGHPB137120	484.033	0.0	0.390	
M2678-11	1.281	0.0	0.001	
M2678-12	0.970	0.0	0.000	
M2678-13	1.069	0.0	0.000	
M2678-14	0.978	0.0	0.000	
M2678-15	0.805	0.0	0.000	
M2709-13	10.774	0.0	0.008	
CCV2	240.887	0.0	0.194	
CCB2	0.875	0.0	0.000	
M2709-14	9.425	0.0	0.007	
M2709-15	7.559	0.0	0.006	
M2709-15DUP	7.534	0.0	0.006	
M2709-16	7.813	0.0	0.006	
M2709-17	8.686	0.0	0.007	
M2709-18	6.087	0.0	0.005	
M2709-15MS	46.320	0.0	0.037	
M2709-15MSD	46.478	0.0	0.037	
CCV3	248.553	0.0	0.200	
CCB3	1.023	0.0	0.000	

Low/High recovery:

→ 99.3% (90-110)
→ 96.8% (90-110)
06/15/2021
AM

N	26
Mean	60.732
SD	116.7090
CV%	192.17

Aquakem v. 7.2AQ1

Results from time period:

Tue Jun 15 15:03:33 2021

Tue Jun 15 16:08:01 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	0.8923	µg/l	6/15/2021 9:50:56	
5.OPPBCN	A	Total CN	P	5.6089	µg/l	6/15/2021 9:50:57	
10PPBCN	A	Total CN	P	10.3666	µg/l	6/15/2021 9:50:58	
50PPBCN	A	Total CN	P	48.3521	µg/l	6/15/2021 9:50:59	
100PPBCN	A	Total CN	P	99.2551	µg/l	6/15/2021 9:51:00	
250PPBCN	A	Total CN	P	250.4494	µg/l	6/15/2021 9:51:01	
500PPBCN	A	Total CN	P	500.0757	µg/l	6/15/2021 9:51:02	
ICV1	S	Total CN	P	96.6912	µg/l	6/15/2021 15:03:33	
ICB1	S	Total CN	P	0.9776	µg/l	6/15/2021 15:03:35	
CCV1	S	Total CN	P	242.7669	µg/l	6/15/2021 15:03:37	
CCB1	S	Total CN	P	0.976	µg/l	6/15/2021 15:03:40	
PB137120BL	S	Total CN	P	0.9543	µg/l	6/15/2021 15:03:41	
PB137120BS	S	Total CN	P	95.5926	µg/l	6/15/2021 15:03:43	
LOWPB137120	S	Total CN	P	9.9253	µg/l	6/15/2021 15:11:05	
HIGHPB137120	S	Total CN	P	484.0332	µg/l	6/15/2021 15:11:07	
M2678-11	S	Total CN	P	1.2813	µg/l	6/15/2021 15:11:08	
M2678-12	S	Total CN	P	0.9698	µg/l	6/15/2021 15:11:09	
M2678-13	S	Total CN	P	1.0693	µg/l	6/15/2021 15:11:10	
M2678-14	S	Total CN	P	0.9779	µg/l	6/15/2021 15:11:11	
M2678-15	S	Total CN	P	0.8047	µg/l	6/15/2021 15:11:12	
M2709-13	S	Total CN	P	10.7736	µg/l	6/15/2021 15:11:13	
CCV2	S	Total CN	P	240.8871	µg/l	6/15/2021 15:11:15	
CCB2	S	Total CN	P	0.875	µg/l	6/15/2021 15:18:40	
M2709-14	S	Total CN	P	9.4253	µg/l	6/15/2021 15:18:42	
M2709-15	S	Total CN	P	7.5588	µg/l	6/15/2021 15:18:43	
M2709-15DUP	S	Total CN	P	7.5345	µg/l	6/15/2021 15:18:44	
M2709-16	S	Total CN	P	7.8131	µg/l	6/15/2021 15:18:47	
M2709-17	S	Total CN	P	8.6857	µg/l	6/15/2021 15:18:48	
M2709-18	S	Total CN	P	6.0869	µg/l	6/15/2021 15:18:49	
M2709-15MS	S	Total CN	P	46.3199	µg/l	6/15/2021 16:07:54	
M2709-15MSD	S	Total CN	P	46.4782	µg/l	6/15/2021 16:07:56	
CCV3	S	Total CN	P	248.5532	µg/l	6/15/2021 16:07:59	
CCB3	S	Total CN	P	1.0227	µg/l	6/15/2021 16:08:01	

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284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : Am Instrument ID : Konelab

6/15/2021 9:53

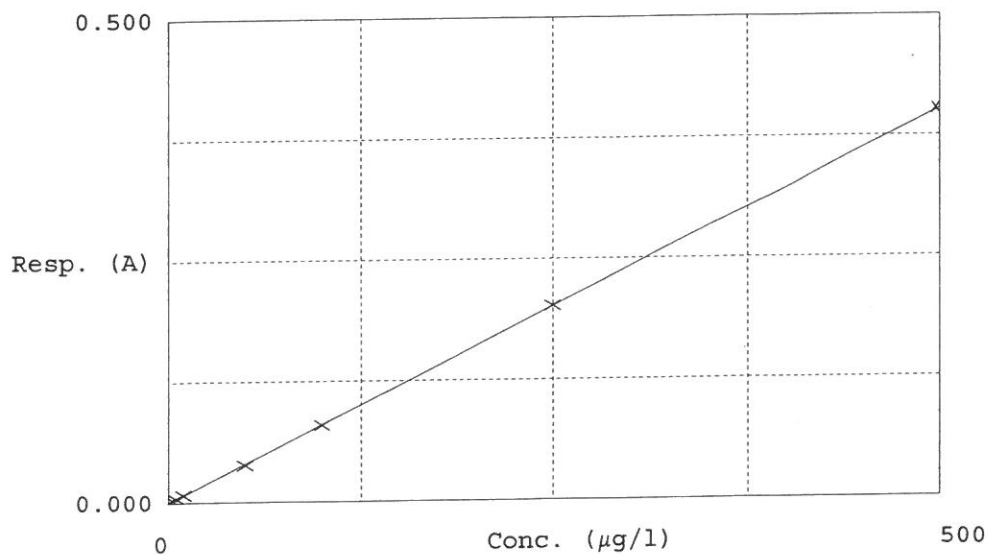
Test Total CN

Accepted 6/15/2021 9:53

Factor 1241
Bias 0

Coeff. of det. 0.999977

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors %RE
1	0.0PPBCN	0.000	0.8923	0.0000	-10.8
2	5.0PPBCN	0.004	5.6089	5.0000	3.7
3	10PPBCN	0.008	10.3666	10.0000	-3.3
4	50PPBCN	0.039	48.3521	50.0000	-0.7
5	100PPBCN	0.080	99.2551	100.0000	0.2
6	250PPBCN	0.201	250.4494	250.0000	0.0
7	500PPBCN	0.402	500.0757	500.0000	0.0

06/15/2021
Am