

LB113135

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

2/15/2021 11:41

Test: Total CN

Sample Id	mg/L Result	Dil. 1 +	Response	Errors
ICV1	95.060	0.0	0.095	
ICB1	0.316	0.0	0.001	
CCV1	247.307	0.0	0.246	
CCB1	0.326	0.0	0.001	
PB134615BL	0.131	0.0	0.001	
PB134615BS	96.914	0.0	0.097	
MIDPB134615	242.978	0.0	0.241	%Recovery = 97 [90-110]
M1334-02	0.506	0.0	0.001	
M1334-02DUP	0.888	0.0	0.001	
M1334-02MS	29.922	0.0	0.030	
M1334-02MSD	30.056	0.0	0.030	
M1366-01	9.718	0.0	0.010	Att
M1399-01	0.444	0.0	0.001	
CCV2	247.553	0.0	0.246	
CCB2	0.131	0.0	0.001	
M1334-02A	37.597	0.0	0.038	
CCV2	252.591	0.0	0.251	
CCB2	0.219	0.0	0.001	

2/15/2021
AM

N	18
Mean	71.814
SD	101.2246
CV%	140.95

Aquakem v. 7.2AQ1

Results from time period:

Mon Feb 15 10:35:35 2021

Mon Feb 15 12:11:11 2021

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-0.3568	µg/l	2/15/2021 10:35:35	
5.OPPBCN	A	Total CN	P	4.3768	µg/l	2/15/2021 10:35:36	
10PPBCN	A	Total CN	P	9.3313	µg/l	2/15/2021 10:35:37	
50PPBCN	A	Total CN	P	49.8019	µg/l	2/15/2021 10:35:38	
100PPBCN	A	Total CN	P	100.6304	µg/l	2/15/2021 10:35:39	
250PPBCN	A	Total CN	P	252.6063	µg/l	2/15/2021 10:35:40	
500PPBCN	A	Total CN	P	498.6102	µg/l	2/15/2021 10:35:41	
ICV1	S	Total CN	P	95.0603	µg/l	2/15/2021 11:05:35	
ICB1	S	Total CN	P	0.3165	µg/l	2/15/2021 11:05:36	
CCV1	S	Total CN	P	247.307	µg/l	2/15/2021 11:05:39	
CCB1	S	Total CN	P	0.3255	µg/l	2/15/2021 11:05:40	
PB134615BL	S	Total CN	P	0.1305	µg/l	2/15/2021 11:05:42	
PB134615BS	S	Total CN	P	96.9136	µg/l	2/15/2021 11:05:43	
MIDPB134615	S	Total CN	P	242.9783	µg/l	2/15/2021 11:05:44	
M1334-02	S	Total CN	P	0.5064	µg/l	2/15/2021 11:13:09	
M1334-02DUP	S	Total CN	P	0.888	µg/l	2/15/2021 11:13:10	
M1334-02MS	S	Total CN	P	29.9219	µg/l	2/15/2021 11:13:11	
M1334-02MSD	S	Total CN	P	30.0565	µg/l	2/15/2021 11:13:12	
M1366-01	S	Total CN	P	9.7177	µg/l	2/15/2021 11:13:15	
M1399-01	S	Total CN	P	0.4444	µg/l	2/15/2021 11:13:16	
M1334-02A	S	Total CN	P	37.597	µg/l	2/15/2021 11:38:57	
CCV2	S	Total CN	P	252.5906	µg/l	2/15/2021 11:38:58	
CCB2	S	Total CN	P	0.2185	µg/l	2/15/2021 11:39:00	

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2/15/2021 10:36

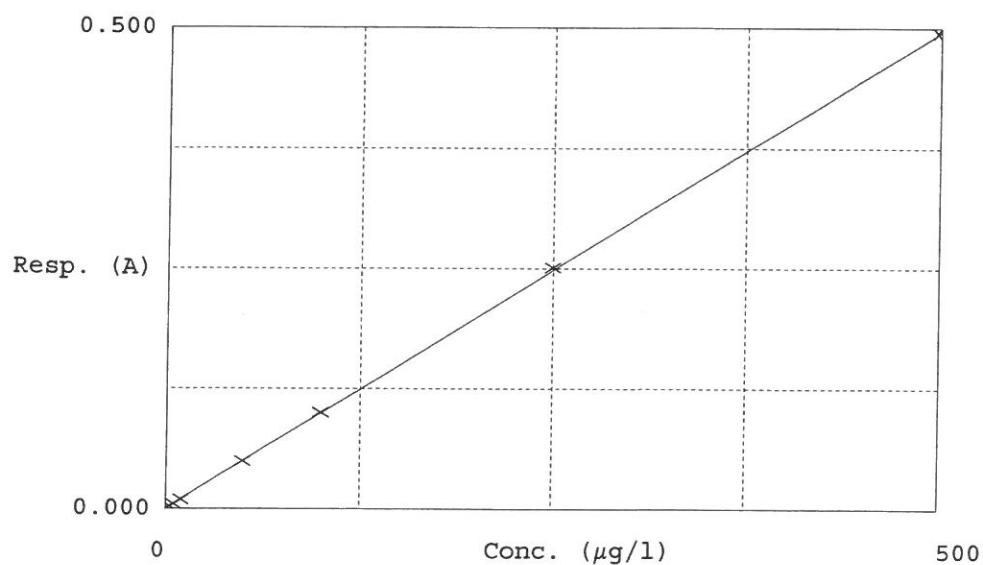
Test Total CN

Accepted 2/15/2021 10:36

Factor 1009
Bias 0

Coeff. of det. 0.999951

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors	1% D1
1	0.0PPBCN	0.000	-0.3568	0.0000		
2	5.0PPBCN	0.005	4.3768	5.0000		12
3	10PPBCN	0.010	9.3313	10.0000		7
4	50PPBCN	0.050	49.8019	50.0000		0
5	100PPBCN	0.100	100.6304	100.0000		1
6	250PPBCN	0.251	252.6063	250.0000		1
7	500PPBCN	0.495	498.6102	500.0000		0