

LB114625

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

5/25/2021 12:14

Test: Total CN

Sample Id	^{ug/L} Result	Dil. 1 +	Response	Errors
ICV1	96.190	0.0	0.074	
ICB1	0.953	0.0	0.001	
CCV1	242.705	0.0	0.187	
CCB1	0.517	0.0	0.001	
PB136636BL	0.513	0.0	0.001	
PB136636BS	97.127	0.0	0.075	
LOWPB136636	9.529	0.0	0.008	
HIGHPB136636	483.933	0.0	0.373	
M2490-01	1.011	0.0	0.001	
M2490-01DUP	0.949	0.0	0.001	
M2490-01MS	40.721	0.0	0.032	
M2490-01MSD	40.573	0.0	0.031	
CCV2	238.133	0.0	0.184	
CCB2	0.370	0.0	0.000	

Low/High recoveries:

→ 95.3% (90-110)

→ 96.8% (90-110)

05/25/2021

AM

N	14
Mean	89.516
SD	141.3414
CV%	157.90

Aquakem v. 7.2AQ1

Results from time period:

Tue May 25 11:58:09 2021

Tue May 25 12:09:37 2021

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	0.1818	µg/l	5/25/2021 10:09:45	
5.OPPBCN	A	Total CN	P	5.4931	µg/l	5/25/2021 10:09:46	
10PPBCN	A	Total CN	P	10.599	µg/l	5/25/2021 10:09:47	
50PPBCN	A	Total CN	P	50.2904	µg/l	5/25/2021 10:09:48	
100PPBCN	A	Total CN	P	101.1265	µg/l	5/25/2021 10:09:49	
250PPBCN	A	Total CN	P	245.161	µg/l	5/25/2021 10:09:50	
500PPBCN	A	Total CN	P	502.1483	µg/l	5/25/2021 10:09:51	
ICV1	S	Total CN	P	96.1899	µg/l	5/25/2021 11:58:10	
ICB1	S	Total CN	P	0.9525	µg/l	5/25/2021 11:58:12	
CCV1	S	Total CN	P	242.7055	µg/l	5/25/2021 11:58:14	
CCB1	S	Total CN	P	0.5169	µg/l	5/25/2021 11:58:16	
PB136636BL	S	Total CN	P	0.513	µg/l	5/25/2021 11:58:17	
PB136636BS	S	Total CN	P	97.1272	µg/l	5/25/2021 11:58:19	
LOWPB136636	S	Total CN	P	9.5285	µg/l	5/25/2021 12:05:44	
HIGHPB136636	S	Total CN	P	483.9332	µg/l	5/25/2021 12:05:46	
M2490-01	S	Total CN	P	1.0107	µg/l	5/25/2021 12:05:47	
M2490-01DUP	S	Total CN	P	0.9491	µg/l	5/25/2021 12:05:48	
M2490-01MS	S	Total CN	P	40.7207	µg/l	5/25/2021 12:05:49	
M2490-01MSD	S	Total CN	P	40.5725	µg/l	5/25/2021 12:05:52	
CCV2	S	Total CN	P	238.1331	µg/l	5/25/2021 12:05:54	
CCB2	S	Total CN	P	0.37	µg/l	5/25/2021 12:09:35	

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Reviewed by : AM Instrument ID : Konelab

5/25/2021 10:10

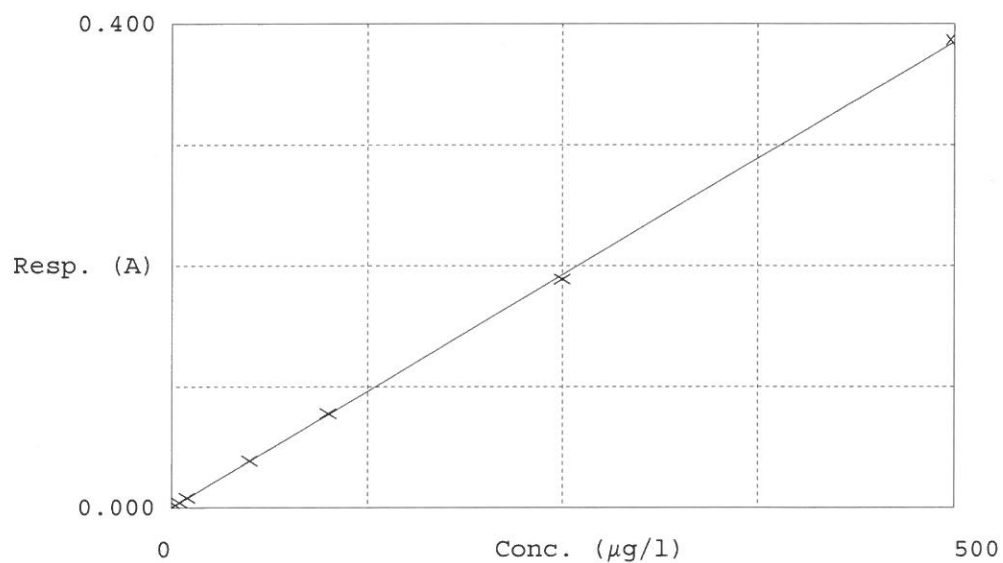
Test Total CN

Accepted 5/25/2021 10:10

Factor 1299
Bias 0

Coeff. of det. 0.999854

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors %RE
1	0.0PPBCN	0.000	0.1818	0.0000	1.0
2	5.0PPBCN	0.004	5.4931	5.0000	6.0
3	10PPBCN	0.008	10.5990	10.0000	5.8
4	50PPBCN	0.039	50.2904	50.0000	1.1
5	100PPBCN	0.078	101.1265	100.0000	-1.9
6	250PPBCN	0.189	245.1610	250.0000	0.4
7	500PPBCN	0.387	502.1483	500.0000	

05/25/2021
AM