

LB115019

Test results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC
284 Sheffield Street, Mountainside, NJ 07092Reviewed by : AM Instrument ID : Konelab

6/18/2021 11:43

Test: Total CN

Sample Id	^{ug/L} Result	Dil. 1 +	Response	Errors
ICV1	96.274	0.0	0.077	
ICB1	0.070	0.0	0.001	
CCV1	246.261	0.0	0.196	
CCB1	-0.262	0.0	0.001	
PB137160BL	-0.357	0.0	0.000	
PB137160BS	96.147	0.0	0.077	
LOWPB137160	9.665	0.0	0.008	
HIGHPB137160	490.565	0.0	0.390	
M2746-02	2.399	0.0	0.003	
M2746-02DUP	2.308	0.0	0.003	
M2746-02MS	36.149	0.0	0.029	
M2746-02MSD	36.545	0.0	0.030	
CCV2	244.549	0.0	0.195	
CCB2	-0.602	0.0	0.000	

Low/High recoveries

→ 96.7% (90-110)

→ 98.1% (90-110)

06/18/2021
AM

N	14
Mean	89.979
SD	143.8522
CV%	159.87

Aquakem v. 7.2AQ1

Results from time period:

Fri Jun 18 09:24:15 2021

Fri Jun 18 11:41:14 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-0.2246	µg/l	6/18/2021 10:46:51	
5.OPPBCN	A	Total CN	P	4.7452	µg/l	6/18/2021 10:46:52	
10PPBCN	A	Total CN	P	10.0763	µg/l	6/18/2021 10:46:53	
50PPBCN	A	Total CN	P	48.616	µg/l	6/18/2021 10:46:54	
100PPBCN	A	Total CN	P	100.5932	µg/l	6/18/2021 10:46:55	
250PPBCN	A	Total CN	P	252.3461	µg/l	6/18/2021 10:46:56	
500PPBCN	A	Total CN	P	498.8477	µg/l	6/18/2021 10:46:57	
ICV1	S	Total CN	P	96.2737	µg/l	6/18/2021 11:30:16	
ICB1	S	Total CN	P	0.0704	µg/l	6/18/2021 11:30:18	
CCV1	S	Total CN	P	246.2614	µg/l	6/18/2021 11:30:20	
CCB1	S	Total CN	P	-0.2618	µg/l	6/18/2021 11:30:22	
PB137160BL	S	Total CN	P	-0.3568	µg/l	6/18/2021 11:30:24	
PB137160BS	S	Total CN	P	96.1473	µg/l	6/18/2021 11:30:26	
LOWPB137160	S	Total CN	P	9.6646	µg/l	6/18/2021 11:37:52	
HIGHPB137160	S	Total CN	P	490.5645	µg/l	6/18/2021 11:37:53	
M2746-02	S	Total CN	P	2.3989	µg/l	6/18/2021 11:37:54	
M2746-02DUP	S	Total CN	P	2.3082	µg/l	6/18/2021 11:37:55	
M2746-02MS	S	Total CN	P	36.1486	µg/l	6/18/2021 11:37:56	
M2746-02MSD	S	Total CN	P	36.5445	µg/l	6/18/2021 11:37:57	
CCV2	S	Total CN	P	244.5493	µg/l	6/18/2021 11:38:01	
CCB2	S	Total CN	P	-0.602	µg/l	6/18/2021 11:41:13	

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Reviewed by : AM Instrument ID : Konelab

6/18/2021 10:48

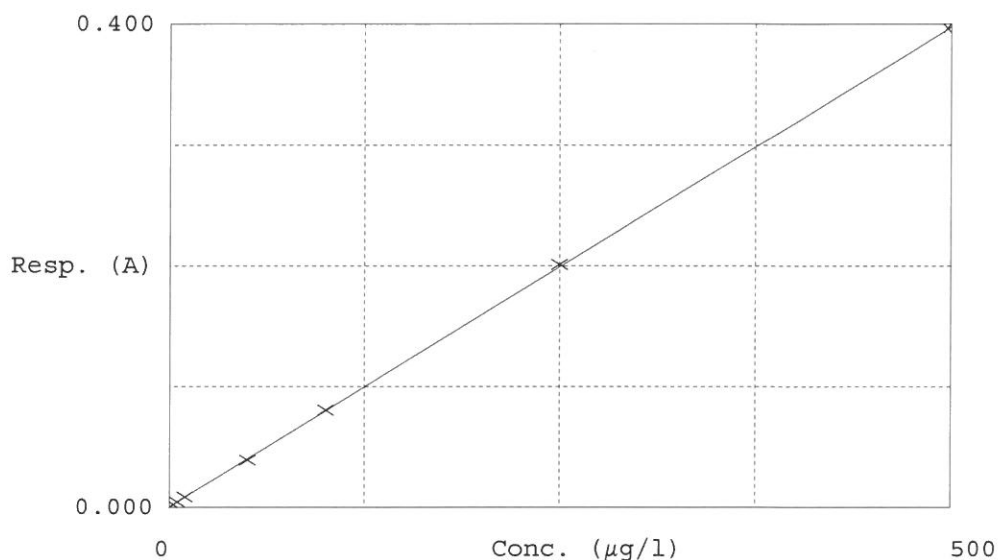
Test Total CN

Accepted 6/18/2021 10:47

Factor 1259
Bias 0.001

Coeff. of det. 0.999955

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors %RE
1	0.0PPBCN	0.001	-0.2246	0.0000	
2	5.0PPBCN	0.004	4.7452	5.0000	-5.1
3	10PPBCN	0.009	10.0763	10.0000	0.8
4	50PPBCN	0.039	48.6160	50.0000	-2.8
5	100PPBCN	0.081	100.5932	100.0000	0.6
6	250PPBCN	0.201	252.3461	250.0000	0.9
7	500PPBCN	0.397	498.8477	500.0000	-0.2

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