

Test results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC
284 Sheffield Street, Mountainside, NJ 07092Reviewed by : AS

Instrument ID : Konelab

7/19/2021 14:11

Test: Total CN

null

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	96.016	0.0	0.076	
ICB1	0.571	0.0	0.001	
CCV1	250.069	0.0	0.197	
CCB1	0.731	0.0	0.001	
PB137797BL	0.348	0.0	0.001	
PB137797BS	97.570	0.0	0.077	
LOWPB137797	9.083	0.0	0.008	
HIGHPB137797	498.686	0.0	0.391	
M3075-04	0.738	0.0	0.001	
M3075-04DUP	0.428	0.0	0.001	
M3075-04MS	39.638	0.0	0.032	
M3075-04MSD	39.877	0.0	0.032	
CCV2	257.608	0.0	0.203	
CCB2	0.886	0.0	0.001	

- 90.4 % (90-110%)
- 99 %

AS

7/19/21

N	14
Mean	92.304
SD	146.8358
CV%	159.08

M3075

11
11
11

AS

7/20/21

Aquakem v. 7.2AQ1

Results from time period:

Mon Jul 19 14:02:22 2021

Mon Jul 19 14:08:11 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-0.1948	µg/l	7/19/2021 9:26:26	
5.OPPBCN	A	Total CN	P	4.1785	µg/l	7/19/2021 9:26:27	
10PPBCN	A	Total CN	P	9.5691	µg/l	7/19/2021 9:26:28	
50PPBCN	A	Total CN	P	49.0295	µg/l	7/19/2021 9:26:29	
100PPBCN	A	Total CN	P	99.4789	µg/l	7/19/2021 9:26:30	
250PPBCN	A	Total CN	P	255.4415	µg/l	7/19/2021 9:26:31	
500PPBCN	A	Total CN	P	497.4973	µg/l	7/19/2021 9:26:32	
ICV1	S	Total CN	P	96.0157	µg/l	7/19/2021 14:02:23	
ICB1	S	Total CN	P	0.5711	µg/l	7/19/2021 14:02:24	
CCV1	S	Total CN	P	250.0692	µg/l	7/19/2021 14:02:27	
CCB1	S	Total CN	P	0.7308	µg/l	7/19/2021 14:02:28	
PB137797BL	S	Total CN	P	0.3484	µg/l	7/19/2021 14:02:30	
PB137797BS	S	Total CN	P	97.5704	µg/l	7/19/2021 14:02:31	
LOWPB137797	S	Total CN	P	9.0825	µg/l	7/19/2021 14:02:32	
HIGHPB137797	S	Total CN	P	498.6855	µg/l	7/19/2021 14:08:05	
M3076-04	S	Total CN	P	0.7385	µg/l	7/19/2021 14:08:06	
M3076-04DUP	S	Total CN	P	0.4284	µg/l	7/19/2021 14:08:07	
M3076-04MS	S	Total CN	P	39.6382	µg/l	7/19/2021 14:08:08	
M3076-04MSD	S	Total CN	P	39.8772	µg/l	7/19/2021 14:08:09	
CCV2	S	Total CN	P	257.6079	µg/l	7/19/2021 14:08:10	
CCB2	S	Total CN	P	0.8855	µg/l	7/19/2021 14:08:11	

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7/19/2021 9:27

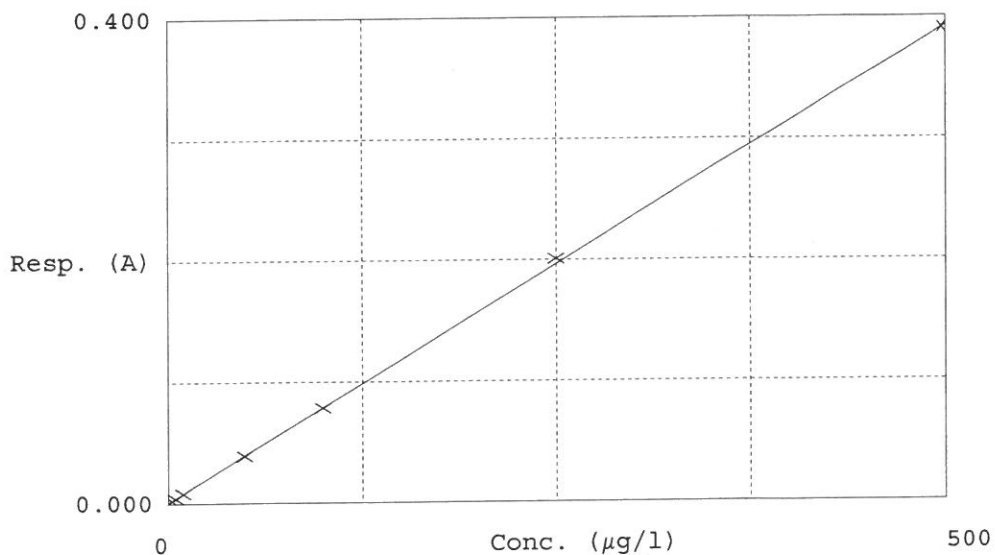
Test Total CN

Accepted 7/19/2021 9:27

Factor 1276
Bias 0.001

Coeff. of det. 0.999815

Errors



					Relative
	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	-0.1948	0.0000	-16.4
2	5.0PPBCN	0.004	4.1785	5.0000	-4.3
3	10PPBCN	0.008	9.5691	10.0000	-1.9
4	50PPBCN	0.039	49.0295	50.0000	-0.5
5	100PPBCN	0.079	99.4789	100.0000	2.2
6	250PPBCN	0.201	255.4415	250.0000	-0.5
7	500PPBCN	0.390	497.4973	500.0000	