

LB112859

Test results

Aquakem 7.2AQ1

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CHEMTECH

284 Sheffield Street,
Mountainside, NJ 07092Reviewed by : AM

Instrument ID : Konelab

1/20/2021 12:52

Test: Total CN

Sample Id	Result ^{ng/L}	Dil. 1 +	Response	Errors
ICV1	97.175	0.0	0.091	
ICB1	-0.180	0.0	0.000	
CCV1	246.448	0.0	0.231	
CCB1	0.145	0.0	0.001	
PB134238BL	0.024	0.0	0.001	
PB134238BS	98.854	0.0	0.093	
MIDPB134238	244.725	0.0	0.229	
M1175-01	1.292	0.0	0.002	
M1175-01DUP	1.039	0.0	0.002	
M1175-01MS	31.757	0.0	0.030	
M1175-01MSD	31.928	0.0	0.030	
CCV2	247.588	0.0	0.232	
CCB2	0.241	0.0	0.001	

recovery = 98% (range = 90% - 110%)
01/20/2021
AM

N	13
Mean	77.003
SD	102.5061
CV%	133.12

Aquakem v. 7.2AQ1

Results from time period:

Wed Jan 20 11:49:16 2021

Wed Jan 20 12:39:47 2021

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-0.6148	µg/l	1/20/2021 11:49:16	
5.OPPBCN	A	Total CN	P	4.6058	µg/l	1/20/2021 11:49:17	
10PPBCN	A	Total CN	P	9.5052	µg/l	1/20/2021 11:49:18	
50PPBCN	A	Total CN	P	49.9858	µg/l	1/20/2021 11:49:19	
100PPBCN	A	Total CN	P	101.2535	µg/l	1/20/2021 11:49:20	
250PPBCN	A	Total CN	P	250.9998	µg/l	1/20/2021 11:49:21	
500PPBCN	A	Total CN	P	499.2646	µg/l	1/20/2021 11:49:22	
ICV1	S	Total CN	P	97.1755	µg/l	1/20/2021 12:26:26	
ICB1	S	Total CN	P	-0.1798	µg/l	1/20/2021 12:26:27	
CCV1	S	Total CN	P	246.4477	µg/l	1/20/2021 12:26:29	
CCB1	S	Total CN	P	0.1448	µg/l	1/20/2021 12:26:32	
PB134238BL	S	Total CN	P	0.024	µg/l	1/20/2021 12:26:33	
PB134238BS	S	Total CN	P	98.8542	µg/l	1/20/2021 12:26:34	
MIDPB134238	S	Total CN	P	244.7247	µg/l	1/20/2021 12:26:35	
M1175-01	S	Total CN	P	1.292	µg/l	1/20/2021 12:33:58	
M1175-01DUP	S	Total CN	P	1.039	µg/l	1/20/2021 12:33:59	
M1175-01MS	S	Total CN	P	31.7572	µg/l	1/20/2021 12:34:00	
M1175-01MSD	S	Total CN	P	31.9276	µg/l	1/20/2021 12:34:01	
CCV2	S	Total CN	P	247.5884	µg/l	1/20/2021 12:34:05	
CCB2	S	Total CN	P	0.2406	µg/l	1/20/2021 12:34:06	

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1/20/2021 11:54

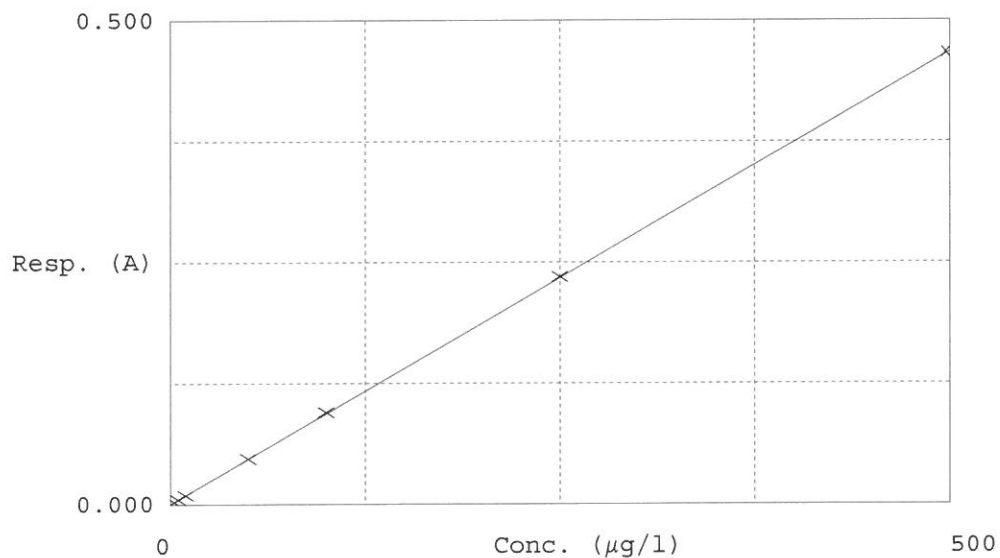
Test Total CN

Accepted 1/20/2021 11:54

Factor 1071
Bias 0.001

Coeff. of det. 0.999981

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors	%
1	0.0PPBCN	0.000	-0.6148	0.0000		92
2	5.0PPBCN	0.005	4.6058	5.0000		95
3	10PPBCN	0.010	9.5052	10.0000		100
4	50PPBCN	0.047	49.9858	50.0000		101
5	100PPBCN	0.095	101.2535	100.0000		100
6	250PPBCN	0.235	250.9998	250.0000		100
7	500PPBCN	0.467	499.2646	500.0000		100

01/20/2021
AM