

LB112895

Test results

Aquakem 7.2AQ1

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CHEMTECH

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

Instrument ID : Konelab

1/22/2021 14:06

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	98.747	0.0	0.094	
ICB1	-0.169	0.0	0.000	
CCV1	246.071	0.0	0.234	
CCB1	0.211	0.0	0.001	
PB134284BL	0.039	0.0	0.001	
PB134284BS	98.976	0.0	0.094	
LOWPB134284	10.737	0.0	0.011	
HIGHPB134284	475.061	0.0	0.451	
M1206-01	3.362	0.0	0.004	
M1206-01DUP	3.302	0.0	0.004	
M1206-01MS	37.452	0.0	0.036	
M1206-01MSD	38.387	0.0	0.037	
M1206-03	2.444	0.0	0.003	
M1207-01	3.682	0.0	0.004	
CCV2	242.588	0.0	0.231	
CCB2	-0.059	0.0	0.000	
M1207-03	3.739	0.0	0.004	
M1208-01	2.295	0.0	0.003	
M1208-03	3.941	0.0	0.004	
M1209-01	0.302	0.0	0.001	
CCV3	245.042	0.0	0.233	
CCB3	0.175	0.0	0.001	

$\rightarrow$ % recovery = 107 (90-110)
 $\rightarrow$ % recovery = 95 (90-110)
 01/22/2021
 AM

N	22
Mean	68.924
SD	124.0647
CV%	180.00

Aquakem v. 7.2AQ1

Results from time period:

Fri Jan 22 13:49:09 2021

Fri Jan 22 14:04:26 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-0.2437	µg/l	1/22/2021 11:06:42	
5.OPPBCN	A	Total CN	P	4.5078	µg/l	1/22/2021 11:06:43	
10PPBCN	A	Total CN	P	9.1409	µg/l	1/22/2021 11:06:44	
50PPBCN	A	Total CN	P	49.3729	µg/l	1/22/2021 11:06:45	
100PPBCN	A	Total CN	P	100.0464	µg/l	1/22/2021 11:06:46	
250PPBCN	A	Total CN	P	254.2002	µg/l	1/22/2021 11:06:47	
500PPBCN	A	Total CN	P	497.9755	µg/l	1/22/2021 11:06:48	
ICV1	S	Total CN	P	98.7469	µg/l	1/22/2021 13:49:10	
ICB1	S	Total CN	P	-0.1692	µg/l	1/22/2021 13:49:11	
CCV1	S	Total CN	P	246.0708	µg/l	1/22/2021 13:49:14	
CCB1	S	Total CN	P	0.2115	µg/l	1/22/2021 13:49:15	
PB134284BL	S	Total CN	P	0.0385	µg/l	1/22/2021 13:49:17	
PB134284BS	S	Total CN	P	98.9761	µg/l	1/22/2021 13:49:18	
LOWPB134284	S	Total CN	P	10.7374	µg/l	1/22/2021 13:49:19	
HIGHPB134284	S	Total CN	P	475.0612	µg/l	1/22/2021 13:56:41	
M1206-01	S	Total CN	P	3.3616	µg/l	1/22/2021 13:56:42	
M1206-01DUP	S	Total CN	P	3.3022	µg/l	1/22/2021 13:56:43	
M1206-01MS	S	Total CN	P	37.4518	µg/l	1/22/2021 13:56:44	
M1206-01MSD	S	Total CN	P	38.3873	µg/l	1/22/2021 13:56:45	
M1206-03	S	Total CN	P	2.4436	µg/l	1/22/2021 13:56:48	
M1207-01	S	Total CN	P	3.6822	µg/l	1/22/2021 13:56:49	
CCV2	S	Total CN	P	242.5882	µg/l	1/22/2021 13:56:50	
CCB2	S	Total CN	P	-0.0593	µg/l	1/22/2021 14:04:17	
M1207-03	S	Total CN	P	3.7387	µg/l	1/22/2021 14:04:18	
M1208-01	S	Total CN	P	2.2947	µg/l	1/22/2021 14:04:19	
M1208-03	S	Total CN	P	3.9413	µg/l	1/22/2021 14:04:20	
M1209-01	S	Total CN	P	0.3024	µg/l	1/22/2021 14:04:21	
CCV3	S	Total CN	P	245.0423	µg/l	1/22/2021 14:04:23	
CCB3	S	Total CN	P	0.1752	µg/l	1/22/2021 14:04:24	

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

Instrument ID : Konelab

1/22/2021 11:08

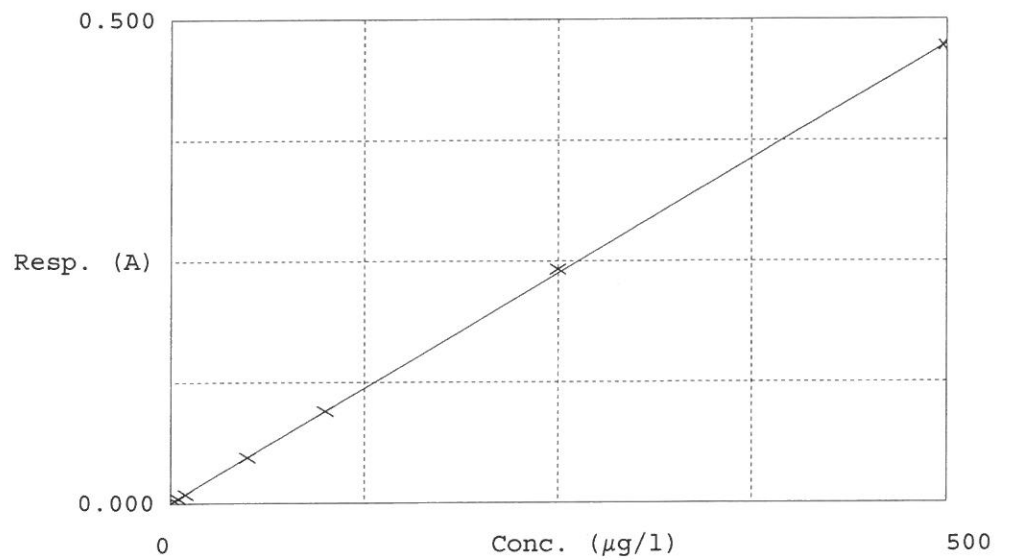
Test Total CN

Accepted 1/22/2021 11:08

Factor 1055
 Bias 0.001

Coeff. of det. 0.999887

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors %
1	0.0PPBCN	0.000	-0.2437	0.0000	90
2	5.0PPBCN	0.005	4.5078	5.0000	91
3	10PPBCN	0.009	9.1409	10.0000	99
4	50PPBCN	0.047	49.3729	50.0000	100
5	100PPBCN	0.095	100.0464	100.0000	102
6	250PPBCN	0.242	254.2002	250.0000	100
7	500PPBCN	0.473	497.9755	500.0000	

01/22/2021
 AM