

LB112867

Test results

Aquakem 7.2AQ1

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CHEMTECH

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

Instrument ID : Konelab

1/20/2021 14:50

Test: Total CN

Sample Id	Result ^{ug/L}	Dil. 1 +	Response	Errors
ICV1	96.778	0.0	0.091	
ICB1	0.032	0.0	0.001	
CCV1	244.110	0.0	0.229	
CCB1	0.057	0.0	0.001	
PB134218BL	0.146	0.0	0.001	
PB134218BS	98.384	0.0	0.092	
LOWPB134218	10.264	0.0	0.010	→ recovery % = 103 (90-110)
HIGHPB134218	476.598	0.0	0.446	→ recovery % = 95 (90-110)
M1169-01	0.214	0.0	0.001	
M1169-01DUP	0.142	0.0	0.001	
M1169-01MS	32.004	0.0	0.031	
M1169-01MSD	31.926	0.0	0.030	
M1177-01	0.431	0.0	0.001	
M1177-03	1.232	0.0	0.002	
CCV2	244.046	0.0	0.228	
CCB2	-0.247	0.0	0.000	

N 16
Mean 77.257
SD 134.6579
CV% 174.30

01/20/2021
AM

Aquakem v. 7.2AQ1

Results from time period:

Wed Jan 20 14:11:23 2021

Wed Jan 20 14:25:16 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	96.778	µg/l	1/20/2021 14:11:24	
ICB1	S	Total CN	P	0.0316	µg/l	1/20/2021 14:11:25	
CCV1	S	Total CN	P	244.1096	µg/l	1/20/2021 14:11:28	
CCB1	S	Total CN	P	0.0566	µg/l	1/20/2021 14:11:29	
PB134218BL	S	Total CN	P	0.146	µg/l	1/20/2021 14:11:31	
PB134218BS	S	Total CN	P	98.3842	µg/l	1/20/2021 14:11:32	
LOWPB134218	S	Total CN	P	10.2636	µg/l	1/20/2021 14:11:33	
HIGHPB134218	S	Total CN	P	476.5984	µg/l	1/20/2021 14:18:58	
M1169-01	S	Total CN	P	0.2143	µg/l	1/20/2021 14:18:59	
M1169-01DUP	S	Total CN	P	0.142	µg/l	1/20/2021 14:19:00	
M1169-01MS	S	Total CN	P	32.0039	µg/l	1/20/2021 14:19:03	
M1169-01MSD	S	Total CN	P	31.9257	µg/l	1/20/2021 14:19:04	
M1177-01	S	Total CN	P	0.431	µg/l	1/20/2021 14:19:05	
M1177-03	S	Total CN	P	1.2317	µg/l	1/20/2021 14:19:06	
CCV2	S	Total CN	P	244.0455	µg/l	1/20/2021 14:19:08	
CCB2	S	Total CN	P	-0.2473	µg/l	1/20/2021 14:25:09	

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1/20/2021 14:52

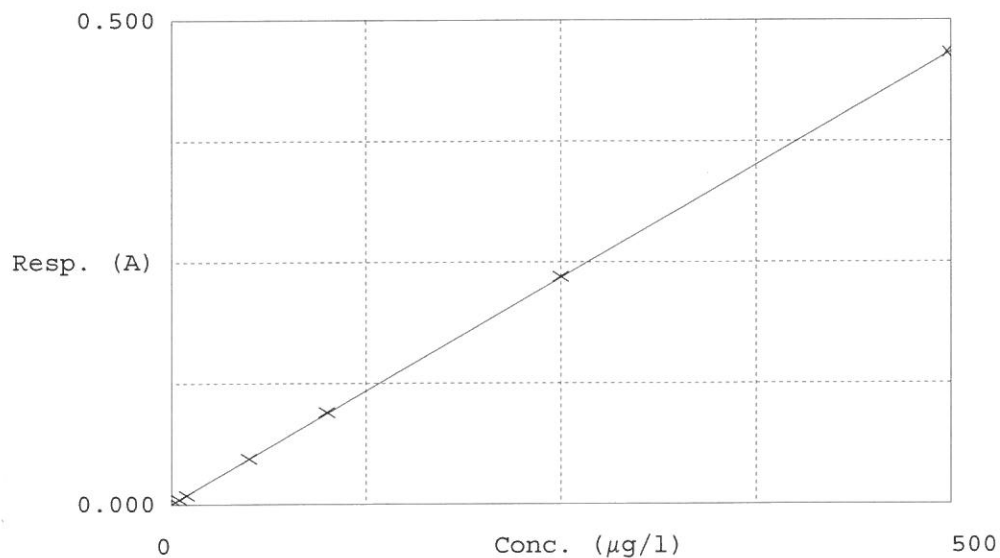
Test Total CN

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		93
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