

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

Instrument ID : Konelab

1/27/2021 16:30

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors low/High Dev (±10%)
ICV1	97.738	0.0	0.088	
ICB1	0.138	0.0	0.001	
CCV1	245.892	0.0	0.221	
CCB1	-0.027	0.0	0.001	
PB134310BL	-0.095	0.0	0.001	
PB134310BS	98.440	0.0	0.089	
LOWPB134310	9.898	0.0	0.010	- 99%
HIGHPB134310	496.641	0.0	0.446	- 99%
M1212-01	0.487	0.0	0.001	
M1212-01DUP	-0.047	0.0	0.001	
M1212-01MS	30.799	0.0	0.028	
M1212-01MSD	30.633	0.0	0.028	
M1212-02	-0.348	0.0	0.001	
M1226-01	0.103	0.0	0.001	
CCV2	249.676	0.0	0.224	
CCB2	0.052	0.0	0.001	
M1226-02	0.156	0.0	0.001	
M1226-03	0.315	0.0	0.001	
M1226-04	0.404	0.0	0.001	
M1226-05	0.253	0.0	0.001	
M1226-07	0.147	0.0	0.001	
M1226-08	0.306	0.0	0.001	
M1226-09	0.125	0.0	0.001	
M1242-02	0.015	0.0	0.001	
CCV3	245.811	0.0	0.221	
CCB3	-0.056	0.0	0.001	
PB134344BL	-0.138	0.0	0.001	
PB134344BS	99.084	0.0	0.090	- 101%
LOWPB134344	10.134	0.0	0.010	- 99%
HIGHPB134344	498.401	0.0	0.447	- 99%
M1226-06	1.910	0.0	0.003	
M1226-06DUP	1.282	0.0	0.002	
M1226-06MS	35.853	0.0	0.033	
M1226-06MSD	35.708	0.0	0.033	
M1235-01	2.931	0.0	0.003	
M1235-03	2.643	0.0	0.003	
CCV4	249.770	0.0	0.224	
CCB4	0.236	0.0	0.001	
M1241-01	27.701	0.0	0.026	
M1242-01	7.917	0.0	0.008	
CCV5	249.008	0.0	0.224	
CCB5	-0.293	0.0	0.001	

N	42
Mean	64.990
SD	126.8600
CV%	195.20



Aquakem v. 7.2AQ1

Results from time period:

Wed Jan 27 15:30:13 2021

Wed Jan 27 16:27:23 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-0.6259	µg/l	1/27/2021 14:12:06	
5.OPPBCN	A	Total CN	P	4.2945	µg/l	1/27/2021 14:12:07	
10PPBCN	A	Total CN	P	9.5766	µg/l	1/27/2021 14:12:08	
50PPBCN	A	Total CN	P	49.7452	µg/l	1/27/2021 14:12:09	
100PPBCN	A	Total CN	P	100.7432	µg/l	1/27/2021 14:12:10	
250PPBCN	A	Total CN	P	252.748	µg/l	1/27/2021 14:12:11	
500PPBCN	A	Total CN	P	498.5184	µg/l	1/27/2021 14:12:12	
ICV1	S	Total CN	P	97.7376	µg/l	1/27/2021 15:30:13	
ICB1	S	Total CN	P	0.1375	µg/l	1/27/2021 15:30:14	
CCV1	S	Total CN	P	245.8916	µg/l	1/27/2021 15:30:15	
CCB1	S	Total CN	P	-0.0265	µg/l	1/27/2021 15:30:16	
PB134310BL	S	Total CN	P	-0.0955	µg/l	1/27/2021 15:30:17	
PB134310BS	S	Total CN	P	98.4397	µg/l	1/27/2021 15:30:18	
LOWPB134310	S	Total CN	P	9.898	µg/l	1/27/2021 15:30:19	
HIGHPB134310	S	Total CN	P	496.6407	µg/l	1/27/2021 15:30:20	
M1212-01	S	Total CN	P	0.4872	µg/l	1/27/2021 15:30:21	
M1212-01DUP	S	Total CN	P	-0.0466	µg/l	1/27/2021 15:30:22	
M1212-01MS	S	Total CN	P	30.7991	µg/l	1/27/2021 15:30:23	
M1212-01MSD	S	Total CN	P	30.6332	µg/l	1/27/2021 15:37:48	
M1212-02	S	Total CN	P	-0.3477	µg/l	1/27/2021 15:37:51	
M1226-01	S	Total CN	P	0.1027	µg/l	1/27/2021 15:37:52	
CCV2	S	Total CN	P	249.6763	µg/l	1/27/2021 15:37:53	
CCB2	S	Total CN	P	0.0516	µg/l	1/27/2021 15:37:54	
M1226-02	S	Total CN	P	0.1559	µg/l	1/27/2021 15:37:55	
M1226-03	S	Total CN	P	0.3152	µg/l	1/27/2021 15:37:56	
M1226-04	S	Total CN	P	0.404	µg/l	1/27/2021 15:37:57	
M1226-05	S	Total CN	P	0.2528	µg/l	1/27/2021 15:37:58	
M1226-07	S	Total CN	P	0.1472	µg/l	1/27/2021 15:45:20	
M1226-08	S	Total CN	P	0.306	µg/l	1/27/2021 15:45:21	
M1226-09	S	Total CN	P	0.1255	µg/l	1/27/2021 15:45:22	
M1242-02	S	Total CN	P	0.0148	µg/l	1/27/2021 15:45:23	
CCV3	S	Total CN	P	245.8109	µg/l	1/27/2021 15:45:24	
CCB3	S	Total CN	P	-0.056	µg/l	1/27/2021 15:45:25	
PB134344BL	S	Total CN	P	-0.1382	µg/l	1/27/2021 15:45:26	
PB134344BS	S	Total CN	P	99.0843	µg/l	1/27/2021 15:45:27	
LOWPB134344	S	Total CN	P	10.1336	µg/l	1/27/2021 15:45:28	
HIGHPB134344	S	Total CN	P	498.4006	µg/l	1/27/2021 15:45:29	
M1226-06	S	Total CN	P	1.9095	µg/l	1/27/2021 15:45:30	
M1226-06DUP	S	Total CN	P	1.2823	µg/l	1/27/2021 15:52:55	
M1226-06MS	S	Total CN	P	35.8526	µg/l	1/27/2021 15:52:56	
M1226-06MSD	S	Total CN	P	35.7075	µg/l	1/27/2021 15:52:57	
M1235-01	S	Total CN	P	2.9314	µg/l	1/27/2021 15:53:00	

2

M1235-03	S	Total CN	P	2.6426 µg/l	1/27/2021 15:53:01
CCV4	S	Total CN	P	249.7698 µg/l	1/27/2021 15:53:02
CCB4	S	Total CN	P	0.2362 µg/l	1/27/2021 15:53:03
M1241-01	S	Total CN	P	27.7015 µg/l	1/27/2021 15:53:04
M1242-01	S	Total CN	P	7.9169 µg/l	1/27/2021 15:53:05
CCV5	S	Total CN	P	249.008 µg/l	1/27/2021 15:59:06
CCB5	S	Total CN	P	-0.2934 µg/l	1/27/2021 15:59:07

LB112939

=====
Calibration results

Aquakem 7.2AQ1

Page: 1

CHEMTECH
284 Sheffield Street,
Mountainside, NJ 07092

Reviewed by : AS

Instrument ID : Konelab

1/27/2021 14:13

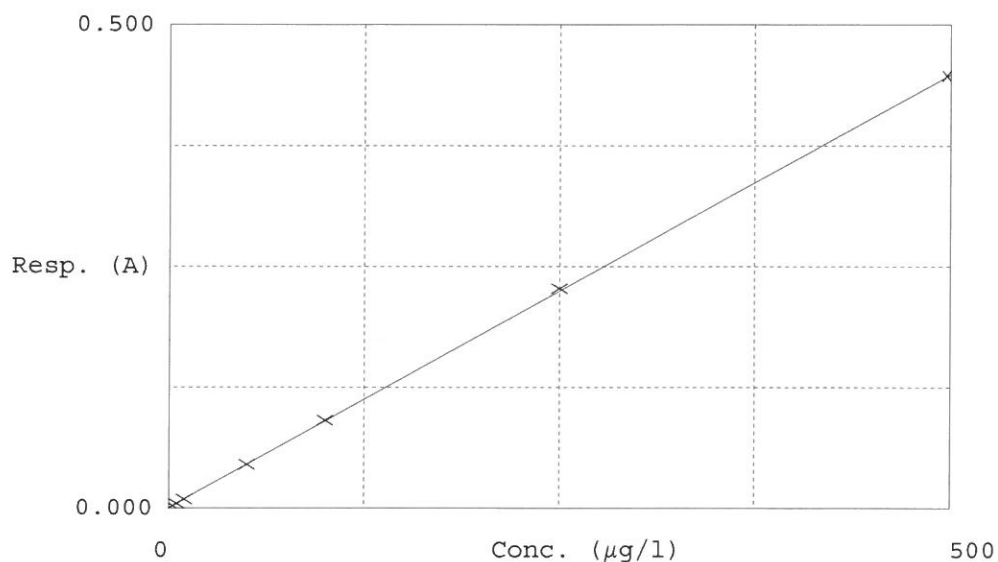
Test Total CN

Accepted 1/27/2021 14:13

Factor 1117
Bias 0.001

Coeff. of det. 0.999944

Errors



Calibrator	Response	Calc. con.	Conc.	Errors (% D)
1	0.0PPBCN	0.000	-0.6259	0.0000
2	5.0PPBCN	0.005	4.2945	5.0000
3	10PPBCN	0.009	9.5766	10.0000
4	50PPBCN	0.045	49.7452	50.0000
5	100PPBCN	0.091	100.7432	100.0000
6	250PPBCN	0.227	252.7480	250.0000
7	500PPBCN	0.447	498.5184	500.0000

14
5
0

AS

1/27/21