

LB109698

Test results

Aquakem 7.2AQ1

Page: 1

CHEMTECH

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

Instrument ID : Konelab

6/23/2020 12:19

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	98.567	0.0	0.077	
ICB1	0.064	0.0	0.002	
CCV1	245.564	0.0	0.189	
CCB1	0.446	0.0	0.002	
PB129691BL	-0.111	0.0	0.001	
PB129691BS	95.768	0.0	0.075	
LOWPB129691	10.215	0.0	0.009	
HIGHPB129691	483.853	0.0	0.371	
L3082-01	0.445	0.0	0.002	
L3082-01DUP	0.515	0.0	0.002	
L3082-01MS	39.570	0.0	0.032	
L3082-01MSD	40.489	0.0	0.032	
L3082-02	0.593	0.0	0.002	
L3082-03	0.078	0.0	0.002	
CCV2	243.099	0.0	0.187	
CCB2	0.366	0.0	0.002	
L3082-04	0.090	0.0	0.002	
L3082-05	0.237	0.0	0.002	
L3082-06	-0.293	0.0	0.001	
L3082-07	0.561	0.0	0.002	
L3082-08	-0.065	0.0	0.001	
L3082-09	2.092	0.0	0.003	
L3082-10	0.932	0.0	0.002	
L3082-11	4.366	0.0	0.005	
L3082-12	0.855	0.0	0.002	
L3082-13	-0.169	0.0	0.001	
CCV3	245.557	0.0	0.189	
CCB3	-0.478	0.0	0.001	
L3082-14	-0.472	0.0	0.001	
L3082-15	0.489	0.0	0.002	
L3082-16	1.521	0.0	0.003	
L3082-17	-0.141	0.0	0.001	
L3082-18	-0.033	0.0	0.002	
L3082-19	0.249	0.0	0.002	
CCV4	251.259	0.0	0.193	
CCB4	-0.138	0.0	0.001	

N	36
Mean	49.054
SD	108.5675
CV%	221.32

Aquakem v. 7.2AQ1

Results from time period:

Tue Jun 23 10:38:11 2020

Tue Jun 23 12:11:53 2020

16

Sample Id	Sam/Ctr/c	Test short name	Test type	Result	Result unit	Result date and time
0.OPPBCN	A	Total CN	P	-1.1624	µg/l	6/23/2020 10:55:06
5.OPPBCN	A	Total CN	P	4.5824	µg/l	6/23/2020 10:55:07
10PPBCN	A	Total CN	P	9.944	µg/l	6/23/2020 10:55:08
50PPBCN	A	Total CN	P	50.382	µg/l	6/23/2020 10:55:09
100PPBCN	A	Total CN	P	99.5572	µg/l	6/23/2020 10:55:10
250PPBCN	A	Total CN	P	253.2825	µg/l	6/23/2020 10:55:11
500PPBCN	A	Total CN	P	498.4144	µg/l	6/23/2020 10:55:12
ICV1	S	Total CN	P	98.5667	µg/l	6/23/2020 11:42:54
ICB1	S	Total CN	P	0.0638	µg/l	6/23/2020 11:42:55
CCV1	S	Total CN	P	245.564	µg/l	6/23/2020 11:42:57
CCB1	S	Total CN	P	0.4464	µg/l	6/23/2020 11:43:00
PB129691BL	S	Total CN	P	-0.1112	µg/l	6/23/2020 11:43:02
PB129691BS	S	Total CN	P	95.7681	µg/l	6/23/2020 11:43:03
LOWPB129691	S	Total CN	P	10.2154	µg/l	6/23/2020 11:50:30
HIGHPB129691	S	Total CN	P	483.8529	µg/l	6/23/2020 11:50:32
L3082-01	S	Total CN	P	0.4449	µg/l	6/23/2020 11:50:33
L3082-01DUP	S	Total CN	P	0.5153	µg/l	6/23/2020 11:50:34
L3082-01MS	S	Total CN	P	39.5705	µg/l	6/23/2020 11:50:35
L3082-01MSD	S	Total CN	P	40.4895	µg/l	6/23/2020 11:50:37
L3082-02	S	Total CN	P	0.5926	µg/l	6/23/2020 11:58:00
L3082-03	S	Total CN	P	0.078	µg/l	6/23/2020 11:58:01
CCV2	S	Total CN	P	243.0993	µg/l	6/23/2020 11:58:03
CCB2	S	Total CN	P	0.3663	µg/l	6/23/2020 11:58:04
L3082-04	S	Total CN	P	0.0904	µg/l	6/23/2020 11:58:06
L3082-05	S	Total CN	P	0.2374	µg/l	6/23/2020 11:58:07
L3082-06	S	Total CN	P	-0.293	µg/l	6/23/2020 11:58:08
L3082-07	S	Total CN	P	0.5605	µg/l	6/23/2020 11:58:09
L3082-08	S	Total CN	P	-0.0648	µg/l	6/23/2020 11:58:10
L3082-09	S	Total CN	P	2.0924	µg/l	6/23/2020 12:05:35
L3082-10	S	Total CN	P	0.9315	µg/l	6/23/2020 12:05:36
L3082-11	S	Total CN	P	4.3665	µg/l	6/23/2020 12:05:37
L3082-12	S	Total CN	P	0.8551	µg/l	6/23/2020 12:05:38
L3082-13	S	Total CN	P	-0.1687	µg/l	6/23/2020 12:05:39
CCV3	S	Total CN	P	245.5573	µg/l	6/23/2020 12:05:40
CCB3	S	Total CN	P	-0.4778	µg/l	6/23/2020 12:05:43
L3082-14	S	Total CN	P	-0.472	µg/l	6/23/2020 12:05:44
L3082-15	S	Total CN	P	0.4893	µg/l	6/23/2020 12:05:45
L3082-16	S	Total CN	P	1.521	µg/l	6/23/2020 12:11:46
L3082-17	S	Total CN	P	-0.1411	µg/l	6/23/2020 12:11:47
L3082-18	S	Total CN	P	-0.0325	µg/l	6/23/2020 12:11:48
L3082-19	S	Total CN	P	0.2485	µg/l	6/23/2020 12:11:49
CCV4	S	Total CN	P	251.2592	µg/l	6/23/2020 12:11:50

CCB4

S

Total CN

P

-0.1378 µg/l

6/23/2020 12:11:53

CB109698

Calibration results

Aquakem 7.2AQ1

Page: 1

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

Instrument ID : Konelab

6/23/2020 11:00

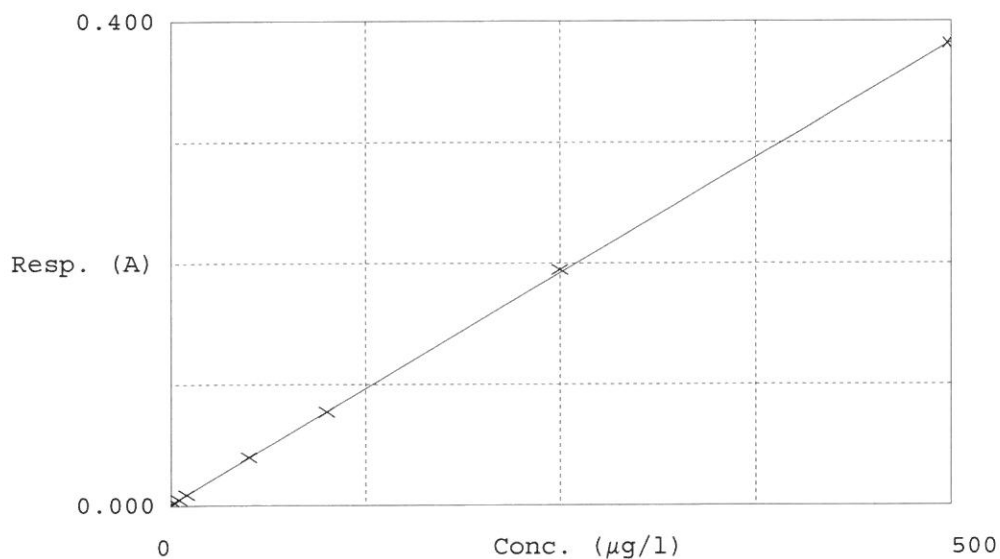
Test Total CN

Accepted 6/23/2020 11:00

Factor 1311
Bias 0.002

Coeff. of det. 0.999926

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	-1.1624	0.0000	
2	5.0PPBCN	0.005	4.5824	5.0000	
3	10PPBCN	0.009	9.9440	10.0000	
4	50PPBCN	0.040	50.3820	50.0000	
5	100PPBCN	0.077	99.5572	100.0000	
6	250PPBCN	0.195	253.2825	250.0000	
7	500PPBCN	0.382	498.4144	500.0000	