

LB11702L

Test results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC
284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : ms Instrument ID : Konelab

10/26/2021 13:50

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	97.220	0.0	0.069	
ICB1	0.774	0.0	0.001	
CCV1	246.137	0.0	0.173	
CCB1	0.614	0.0	0.001	
PB140215BL	0.537	0.0	0.001	
PB140215BS	98.031	0.0	0.069	
LOWPB140215	9.564	0.0	0.007	
HIGHPB140215	484.459	0.0	0.340	
M4324-01	15.765	0.0	0.011	
M4324-01DUP	15.985	0.0	0.011	
M4324-01MS	56.637	0.0	0.040	
M4324-01MSD	55.878	0.0	0.039	
M4324-03	12.978	0.0	0.009	
M4325-01	0.345	0.0	0.001	
CCV2	240.148	0.0	0.169	
CCB2	0.282	0.0	0.000	
M4325-03	0.385	0.0	0.001	
M4340-01	1.567	0.0	0.001	
M4340-04	1.114	0.0	0.001	
M4340-07	1.495	0.0	0.001	
M4340-10	0.434	0.0	0.001	
CCV3	261.855	0.0	0.184	
CCB3	0.800	0.0	0.001	
PB140259BL	0.598	0.0	0.001	
PB140259BS	98.424	0.0	0.069	
LOWPB140259	10.175	0.0	0.007	
HIGHPB140259	504.665	0.0	0.355	
M4348-02	0.978	0.0	0.001	
M4348-02DUP	0.739	0.0	0.001	
M4348-02MS	36.544	0.0	0.026	
M4348-02MSD	36.779	0.0	0.026	
M4348-04	1.172	0.0	0.001	
M4348-06	1.998	0.0	0.002	
CCV4	260.010	0.0	0.183	
CCB4	0.796	0.0	0.001	
M4348-08	-0.049	0.0	0.000	
M4348-10	1.370	0.0	0.001	
M4358-01	0.040	0.0	0.000	
M4358-04	3.749	0.0	0.003	
M4358-07	0.372	0.0	0.001	
M4358-10	0.496	0.0	0.001	
CCV5	255.860	0.0	0.180	
CCB5	0.673	0.0	0.001	

N 43
Mean 65.544
SD 125.6619
CV% 191.72

- 96% (90-110)
- 92% (90-110)

ms
10/26/21

- 102% (90-110)
- 101% Test limit high

ms
10/26/21

Aquakem v. 7.2AQ1

Results from time period:

Tue Oct 26 12:11:12 2021

Tue Oct 26 13:49:09 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	0.0636	µg/l	10/26/2021 8:53:17	
5.OPPBCN	A	Total CN	P	5.3901	µg/l	10/26/2021 8:53:18	
10PPBCN	A	Total CN	P	9.869	µg/l	10/26/2021 8:53:19	
50PPBCN	A	Total CN	P	48.7323	µg/l	10/26/2021 8:53:20	
100PPBCN	A	Total CN	P	99.8317	µg/l	10/26/2021 8:53:21	
250PPBCN	A	Total CN	P	251.9084	µg/l	10/26/2021 8:53:22	
500PPBCN	A	Total CN	P	499.205	µg/l	10/26/2021 8:53:23	
ICV1	S	Total CN	P	97.2203	µg/l	10/26/2021 12:11:13	
ICB1	S	Total CN	P	0.7739	µg/l	10/26/2021 12:11:14	
CCV1	S	Total CN	P	246.1366	µg/l	10/26/2021 12:11:17	
CCB1	S	Total CN	P	0.6141	µg/l	10/26/2021 12:11:19	
PB140215BL	S	Total CN	P	0.5368	µg/l	10/26/2021 12:11:21	
PB140215BS	S	Total CN	P	98.0308	µg/l	10/26/2021 12:11:22	
LOWPB140215	S	Total CN	P	9.5635	µg/l	10/26/2021 12:18:44	
HIGHPB140215	S	Total CN	P	484.4587	µg/l	10/26/2021 12:18:45	
M4324-01	S	Total CN	P	15.7654	µg/l	10/26/2021 12:18:46	
M4324-01DUP	S	Total CN	P	15.9846	µg/l	10/26/2021 12:18:47	
M4324-01MS	S	Total CN	P	56.6367	µg/l	10/26/2021 12:18:50	
M4324-01MSD	S	Total CN	P	55.8782	µg/l	10/26/2021 12:18:51	
M4324-03	S	Total CN	P	12.9776	µg/l	10/26/2021 12:18:52	
M4325-01	S	Total CN	P	0.3449	µg/l	10/26/2021 12:18:53	
CCV2	S	Total CN	P	240.1482	µg/l	10/26/2021 12:18:54	
CCB2	S	Total CN	P	0.2821	µg/l	10/26/2021 12:24:27	
M4325-03	S	Total CN	P	0.3847	µg/l	10/26/2021 12:24:28	
M4340-01	S	Total CN	P	1.5671	µg/l	10/26/2021 12:24:29	
M4340-04	S	Total CN	P	1.1144	µg/l	10/26/2021 12:24:30	
M4340-07	S	Total CN	P	1.4945	µg/l	10/26/2021 12:24:31	
M4340-10	S	Total CN	P	0.4345	µg/l	10/26/2021 12:24:32	
CCV3	S	Total CN	P	261.8552	µg/l	10/26/2021 12:57:00	
CCB3	S	Total CN	P	0.7996	µg/l	10/26/2021 12:57:01	
PB140259BL	S	Total CN	P	0.5985	µg/l	10/26/2021 13:30:43	
PB140259BS	S	Total CN	P	98.4241	µg/l	10/26/2021 13:30:45	
LOWPB140259	S	Total CN	P	10.1751	µg/l	10/26/2021 13:30:46	
HIGHPB140259	S	Total CN	P	504.6654	µg/l	10/26/2021 13:30:48	
M4348-02	S	Total CN	P	0.9775	µg/l	10/26/2021 13:30:49	
M4348-02DUP	S	Total CN	P	0.7395	µg/l	10/26/2021 13:30:50	
M4348-02MS	S	Total CN	P	36.5438	µg/l	10/26/2021 13:30:51	
M4348-02MSD	S	Total CN	P	36.7792	µg/l	10/26/2021 13:30:52	
M4348-04	S	Total CN	P	1.1715	µg/l	10/26/2021 13:35:34	
M4348-06	S	Total CN	P	1.998	µg/l	10/26/2021 13:35:35	
CCV4	S	Total CN	P	260.0103	µg/l	10/26/2021 13:35:36	
CCB4	S	Total CN	P	0.7957	µg/l	10/26/2021 13:35:37	

CHEMTECH CONSULTING GROUP INC
284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : *ad*

Instrument ID : Konelab

10/26/2021 8:55

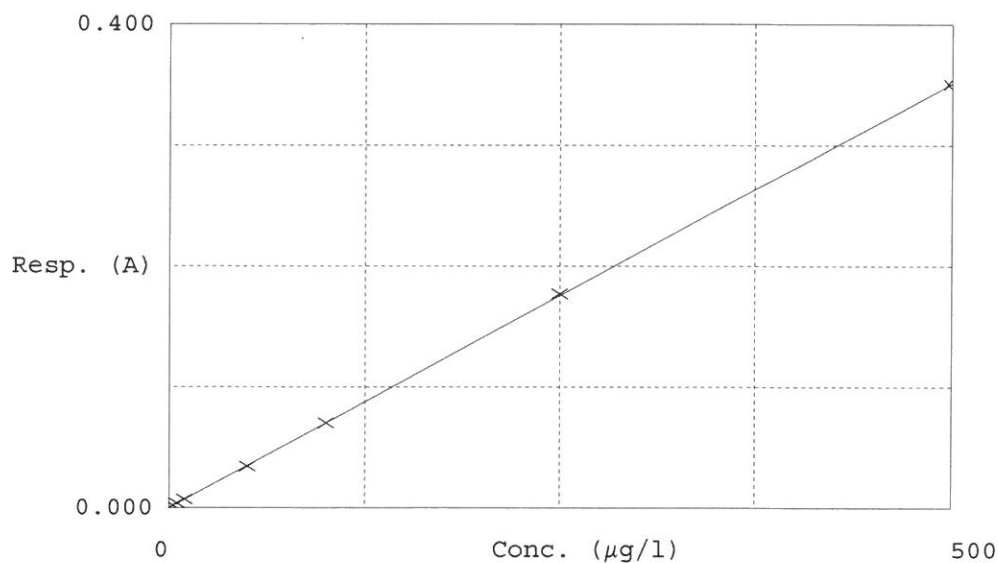
Test Total CN

Accepted 10/26/2021 8:54

Factor 1424
Bias 0

Coeff. of det. 0.999970

Errors



	Calibrator	Response	Calc. con.	Conc.	<i>rel.</i> Errors
1	0.0PPBCN	0.000	0.0636	0.0000	
2	5.0PPBCN	0.004	5.3901	5.0000	<i>7.8</i>
3	10PPBCN	0.007	9.8690	10.0000	<i>-1.3</i>
4	50PPBCN	0.034	48.7323	50.0000	<i>-2.5</i>
5	100PPBCN	0.070	99.8317	100.0000	<i>-0.2</i>
6	250PPBCN	0.177	251.9084	250.0000	<i>0.8</i>
7	500PPBCN	0.351	499.2050	500.0000	<i>-0.2</i>

ad

10/26/21