

LB108043

Test results

Aquakem 7.2AQ1

Page: 1

CHEMTECH

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

Instrument ID : Konelab

3/2/2020 12:35

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	95.209	0.0	0.080	
ICB1	1.174	0.0	0.003	
CCV1	241.872	0.0	0.201	
CCB1	0.876	0.0	0.003	
PB127198BL	1.003	0.0	0.003	
PB127198BS	95.754	0.0	0.081	
LOWPB127198	10.683	0.0	0.011	
HIGHPB127198	488.216	0.0	0.403	
L1369-01	2.188	0.0	0.004	
L1369-01DUP	1.398	0.0	0.003	
L1369-01MS	30.733	0.0	0.028	
L1369-01MSD	28.950	0.0	0.026	
L1372-06	0.897	0.0	0.003	
L1723-01	1.774	0.0	0.004	
CCV2	245.157	0.0	0.203	
CCB2	1.107	0.0	0.003	
L1723-02	1.248	0.0	0.003	
L1735-01	3.901	0.0	0.006	
L1735-03	5.568	0.0	0.007	
L1736-01	4.592	0.0	0.006	
L1736-03	4.073	0.0	0.006	
L1737-01	0.952	0.0	0.003	
L1738-01	0.637	0.0	0.003	
PB127199BL	0.877	0.0	0.003	
PB127199BS	95.490	0.0	0.081	
L1739-01	0.972	0.0	0.003	
CCV3	243.586	0.0	0.202	
CCB3	0.957	0.0	0.003	
L1739-01DUP	0.790	0.0	0.003	
L1739-01MS	33.419	0.0	0.030	
L1739-01MSD	33.572	0.0	0.030	
L1741-01	0.854	0.0	0.003	
L1741-03	0.909	0.0	0.003	
L1744-01	0.983	0.0	0.003	
L1744-02	0.787	0.0	0.003	
L1744-03	1.159	0.0	0.003	
L1744-04	1.176	0.0	0.003	
L1745-01	0.927	0.0	0.003	
CCV4	239.939	0.0	0.199	
CCB4	1.085	0.0	0.003	
PB127175BL	0.885	0.0	0.003	
PB127175BS	94.826	0.0	0.080	
L1699-06	3.674	0.0	0.005	
L1699-06DUP	3.540	0.0	0.005	
L1699-06MS	27.853	0.0	0.025	
L1699-06MSD	23.550	0.0	0.022	
L1717-01	2.784	0.0	0.005	
L1724-01	2.155	0.0	0.004	
DOC-WATER-01	95.802	0.0	0.081	
DOC-WATER-02	94.738	0.0	0.080	
CCV5	244.609	0.0	0.203	
CCB5	1.185	0.0	0.003	
DOC-WATER-03	96.556	0.0	0.082	
DOC-WATER-04	96.263	0.0	0.081	
CCV6	246.123	0.0	0.204	

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Page: 2

CHEMTECH
284 Sheffield Street,
Mountainside, NJ 07092

Reviewed by : DK

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3/2/2020 12:35

Test: Total CN

Mg/L

Sample Id	Result	Dil. 1 +	Response	Errors
CCB6	1.343	0.0	0.003	

N	56
Mean	52.881
SD	96.8963
CV%	183.23

Aquakem v. 7.2AQ1

Results from time period:

Mon Mar 02 09:05:13 2020

Mon Mar 02 12:22:33 2020

DK

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	0.3973	µg/l	3/2/2020 9:05:13	
5.0PPBCN	A	Total CN	P	5.2374	µg/l	3/2/2020 9:05:14	
10PPBCN	A	Total CN	P	10.0148	µg/l	3/2/2020 9:05:15	
50PPBCN	A	Total CN	P	49.2085	µg/l	3/2/2020 9:05:16	
100PPBCN	A	Total CN	P	98.4822	µg/l	3/2/2020 9:05:17	
250PPBCN	A	Total CN	P	252.5595	µg/l	3/2/2020 9:05:18	
500PPBCN	A	Total CN	P	499.1003	µg/l	3/2/2020 9:05:19	
ICV1	S	Total CN	P	95.209	µg/l	3/2/2020 11:45:00	
ICB1	S	Total CN	P	1.174	µg/l	3/2/2020 11:45:01	
CCV1	S	Total CN	P	241.8716	µg/l	3/2/2020 11:45:02	
CCB1	S	Total CN	P	0.876	µg/l	3/2/2020 11:45:03	
PB127198BL	S	Total CN	P	1.0028	µg/l	3/2/2020 11:45:04	
PB127198BS	S	Total CN	P	95.7542	µg/l	3/2/2020 11:45:05	
LOWPB127198S	S	Total CN	P	10.6833	µg/l	3/2/2020 11:45:06	
HIGHPB127198S	S	Total CN	P	488.2163	µg/l	3/2/2020 11:45:07	
L1369-01	S	Total CN	P	2.188	µg/l	3/2/2020 11:45:08	
L1369-01DUP	S	Total CN	P	1.3975	µg/l	3/2/2020 11:45:09	
L1369-01MS	S	Total CN	P	30.7333	µg/l	3/2/2020 11:52:35	
L1369-01MSD	S	Total CN	P	28.9495	µg/l	3/2/2020 11:52:36	
L1372-06	S	Total CN	P	0.8968	µg/l	3/2/2020 11:52:39	
L1723-01	S	Total CN	P	1.7736	µg/l	3/2/2020 11:52:40	
CCV2	S	Total CN	P	245.1566	µg/l	3/2/2020 11:52:41	
CCB2	S	Total CN	P	1.1074	µg/l	3/2/2020 11:52:42	
L1723-02	S	Total CN	P	1.2484	µg/l	3/2/2020 11:52:43	
L1735-01	S	Total CN	P	3.9012	µg/l	3/2/2020 11:52:44	
L1735-03	S	Total CN	P	5.5677	µg/l	3/2/2020 11:52:45	
L1736-01	S	Total CN	P	4.5923	µg/l	3/2/2020 12:00:10	
L1736-03	S	Total CN	P	4.0731	µg/l	3/2/2020 12:00:11	
L1737-01	S	Total CN	P	0.9518	µg/l	3/2/2020 12:00:12	
L1738-01	S	Total CN	P	0.6372	µg/l	3/2/2020 12:00:13	
PB127199BL	S	Total CN	P	0.8773	µg/l	3/2/2020 12:00:14	
PB127199BS	S	Total CN	P	95.4899	µg/l	3/2/2020 12:00:15	
L1739-01	S	Total CN	P	0.9721	µg/l	3/2/2020 12:00:16	
CCV3	S	Total CN	P	243.5857	µg/l	3/2/2020 12:00:17	
CCB3	S	Total CN	P	0.9574	µg/l	3/2/2020 12:00:18	
L1739-01DUP	S	Total CN	P	0.7896	µg/l	3/2/2020 12:00:19	
L1739-01MS	S	Total CN	P	33.4189	µg/l	3/2/2020 12:07:45	
L1739-01MSD	S	Total CN	P	33.572	µg/l	3/2/2020 12:07:46	
L1741-01	S	Total CN	P	0.8537	µg/l	3/2/2020 12:07:49	
L1741-03	S	Total CN	P	0.9087	µg/l	3/2/2020 12:07:50	
L1744-01	S	Total CN	P	0.9828	µg/l	3/2/2020 12:07:51	
L1744-02	S	Total CN	P	0.7872	µg/l	3/2/2020 12:07:52	

DK

L1744-03	S	Total CN	P	1.1595 µg/l	3/2/2020 12:07:53
L1744-04	S	Total CN	P	1.176 µg/l	3/2/2020 12:07:54
L1745-01	S	Total CN	P	0.9275 µg/l	3/2/2020 12:07:55
CCV4	S	Total CN	P	239.9389 µg/l	3/2/2020 12:15:17
CCB4	S	Total CN	P	1.0852 µg/l	3/2/2020 12:15:18
PB127175BL	S	Total CN	P	0.8845 µg/l	3/2/2020 12:15:19
PB127175BS	S	Total CN	P	94.826 µg/l	3/2/2020 12:15:20
L1699-06	S	Total CN	P	3.6744 µg/l	3/2/2020 12:15:21
L1699-06DUP	S	Total CN	P	3.5404 µg/l	3/2/2020 12:15:22
L1699-06MS	S	Total CN	P	27.8535 µg/l	3/2/2020 12:15:24
L1699-06MSD	S	Total CN	P	23.5503 µg/l	3/2/2020 12:15:25
L1717-01	S	Total CN	P	2.7838 µg/l	3/2/2020 12:22:24
L1724-01	S	Total CN	P	2.1548 µg/l	3/2/2020 12:22:25
DOC-WATER-0	S	Total CN	P	95.8023 µg/l	3/2/2020 12:22:26
DOC-WATER-0	S	Total CN	P	94.7384 µg/l	3/2/2020 12:22:27
CCV5	S	Total CN	P	244.6095 µg/l	3/2/2020 12:22:28
CCB5	S	Total CN	P	1.1849 µg/l	3/2/2020 12:22:29
DOC-WATER-0	S	Total CN	P	96.5564 µg/l	3/2/2020 12:22:30
DOC-WATER-0	S	Total CN	P	96.2634 µg/l	3/2/2020 12:22:31
CCV6	S	Total CN	P	246.123 µg/l	3/2/2020 12:22:32
CCB6	S	Total CN	P	1.3425 µg/l	3/2/2020 12:22:33

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

Instrument ID : Konelab

3/2/2020 9:08

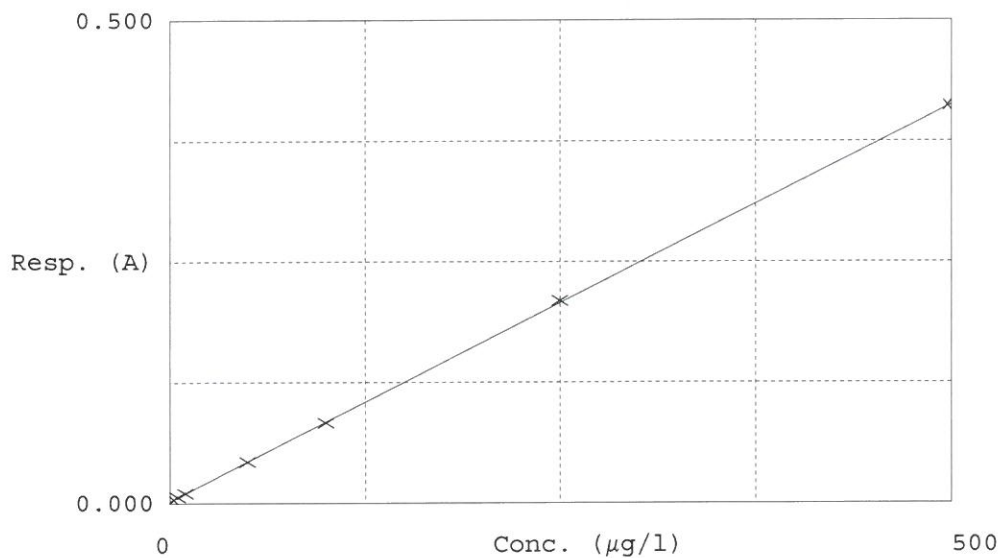
Test Total CN

Accepted - -

Factor 1219
Bias 0.002

Coeff. of det. 0.999949

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.003	0.3973	0.0000	
2	5.0PPBCN	0.007	5.2374	5.0000	
3	10PPBCN	0.011	10.0148	10.0000	
4	50PPBCN	0.043	49.2085	50.0000	
5	100PPBCN	0.083	98.4822	100.0000	
6	250PPBCN	0.210	252.5595	250.0000	
7	500PPBCN	0.412	499.1003	500.0000	