

LB108154

Test results

Aquakem 7.2AQ1

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CHEMTECH

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

Instrument ID : Konelab

3/6/2020 12:55

Test: Total CN

Mg/L

Sample Id	Result	Dil. 1 +	Response	Errors
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ICV1	96.100	0.0	0.089	
ICB1	0.268	0.0	0.003	
CCV1	246.120	0.0	0.224	
CCB1	-0.002	0.0	0.003	
PB127302BL	0.167	0.0	0.003	
PB127302BS	97.970	0.0	0.091	
LOWPB127302	10.214	0.0	0.012	
HIGHPB127302	493.023	0.0	0.446	
L1778-01	3.245	0.0	0.006	
L1778-01DUP	2.750	0.0	0.006	
L1778-01MS	27.201	0.0	0.027	
L1778-01MSD	27.991	0.0	0.028	
L1778-03	3.293	0.0	0.006	
L1778-05	1.447	0.0	0.004	
CCV2	248.369	0.0	0.226	
CCB2	0.200	0.0	0.003	
L1778-07	3.724	0.0	0.006	
L1778-09	0.513	0.0	0.004	
L1778-11	1.148	0.0	0.004	
L1778-13	0.871	0.0	0.004	
L1778-15	2.445	0.0	0.005	
L1778-17	1.461	0.0	0.004	
L1778-19	-0.019	0.0	0.003	
L1778-21	6.040	0.0	0.008	
L1778-23	1.132	0.0	0.004	
L1778-25	0.430	0.0	0.003	
CCV3	256.419	0.0	0.233	
CCB3	0.155	0.0	0.003	
PB127301BL	0.001	0.0	0.003	
PB127301BS	95.528	0.0	0.089	
L1761-01	1.096	0.0	0.004	
L1761-01DUP	0.971	0.0	0.004	
L1761-01MS	32.967	0.0	0.033	
L1761-01MSD	32.590	0.0	0.032	
L1792-01	0.585	0.0	0.004	
L1792-03	0.602	0.0	0.004	
L1792-05	0.248	0.0	0.003	
L1792-07	0.339	0.0	0.003	
CCV4	254.827	0.0	0.232	
CCB4	0.231	0.0	0.003	
L1792-09	0.243	0.0	0.003	
CCV5	255.483	0.0	0.233	
CCB5	-0.084	0.0	0.003	

N	43
Mean	51.356
SD	106.8729
CV%	208.10

Aquakem v. 7.2AQ1

Results from time period:

Fri Mar 06 08:53:07 2020

Fri Mar 06 12:06:32 2020

DL

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-0.1941	µg/l	3/6/2020 10:35:33	
5.OPPBCN	A	Total CN	P	4.5596	µg/l	3/6/2020 10:35:34	
10PPBCN	A	Total CN	P	9.6417	µg/l	3/6/2020 10:35:35	
50PPBCN	A	Total CN	P	49.6576	µg/l	3/6/2020 10:35:36	
100PPBCN	A	Total CN	P	99.7515	µg/l	3/6/2020 10:35:37	
250PPBCN	A	Total CN	P	252.9761	µg/l	3/6/2020 10:35:38	
500PPBCN	A	Total CN	P	498.6075	µg/l	3/6/2020 10:35:39	
ICV1	S	Total CN	P	96.1	µg/l	3/6/2020 11:35:14	
ICB1	S	Total CN	P	0.2684	µg/l	3/6/2020 11:35:15	
CCV1	S	Total CN	P	246.1204	µg/l	3/6/2020 11:35:16	
CCB1	S	Total CN	P	-0.0016	µg/l	3/6/2020 11:35:17	
PB127302BL	S	Total CN	P	0.1675	µg/l	3/6/2020 11:35:18	
PB127302BS	S	Total CN	P	97.9699	µg/l	3/6/2020 11:35:19	
LOWPB127302	S	Total CN	P	10.2143	µg/l	3/6/2020 11:35:20	
HIGHPB127302	S	Total CN	P	493.0227	µg/l	3/6/2020 11:35:21	
L1778-01	S	Total CN	P	3.2453	µg/l	3/6/2020 11:35:22	
L1778-01DUP	S	Total CN	P	2.7496	µg/l	3/6/2020 11:35:23	
L1778-01MS	S	Total CN	P	27.2005	µg/l	3/6/2020 11:42:47	
L1778-01MSD	S	Total CN	P	27.9906	µg/l	3/6/2020 11:42:49	
L1778-03	S	Total CN	P	3.2931	µg/l	3/6/2020 11:42:50	
L1778-05	S	Total CN	P	1.447	µg/l	3/6/2020 11:42:51	
CCV2	S	Total CN	P	248.3687	µg/l	3/6/2020 11:42:52	
CCB2	S	Total CN	P	0.2001	µg/l	3/6/2020 11:42:53	
L1778-07	S	Total CN	P	3.7236	µg/l	3/6/2020 11:42:54	
L1778-09	S	Total CN	P	0.5134	µg/l	3/6/2020 11:42:55	
L1778-11	S	Total CN	P	1.1479	µg/l	3/6/2020 11:42:56	
L1778-13	S	Total CN	P	0.8708	µg/l	3/6/2020 11:47:36	
L1778-15	S	Total CN	P	2.445	µg/l	3/6/2020 11:47:37	
L1778-17	S	Total CN	P	1.4605	µg/l	3/6/2020 11:47:38	
L1778-19	S	Total CN	P	-0.0194	µg/l	3/6/2020 11:47:39	
L1778-21	S	Total CN	P	6.04	µg/l	3/6/2020 11:47:40	
L1778-23	S	Total CN	P	1.132	µg/l	3/6/2020 11:53:40	
L1778-25	S	Total CN	P	0.4302	µg/l	3/6/2020 11:53:41	
CCV3	S	Total CN	P	256.4194	µg/l	3/6/2020 11:53:42	
CCB3	S	Total CN	P	0.1551	µg/l	3/6/2020 11:53:43	
PB127301BL	S	Total CN	P	0.0009	µg/l	3/6/2020 11:53:44	
PB127301BS	S	Total CN	P	95.528	µg/l	3/6/2020 12:01:12	
L1761-01	S	Total CN	P	1.0963	µg/l	3/6/2020 12:01:13	
L1761-01DUP	S	Total CN	P	0.9713	µg/l	3/6/2020 12:01:14	
L1761-01MS	S	Total CN	P	32.9675	µg/l	3/6/2020 12:01:16	
L1761-01MSD	S	Total CN	P	32.59	µg/l	3/6/2020 12:01:18	
L1792-01	S	Total CN	P	0.585	µg/l	3/6/2020 12:01:20	

L1792-03	S	Total CN	P	0.6023 µg/l	3/6/2020 12:01:21
L1792-05	S	Total CN	P	0.2476 µg/l	3/6/2020 12:01:22
L1792-07	S	Total CN	P	0.3388 µg/l	3/6/2020 12:06:27
CCV4	S	Total CN	P	254.8273 µg/l	3/6/2020 12:06:28
CCB4	S	Total CN	P	0.2312 µg/l	3/6/2020 12:06:29
L1792-09	S	Total CN	P	0.2431 µg/l	3/6/2020 12:06:30
CCV5	S	Total CN	P	255.4833 µg/l	3/6/2020 12:06:31
CCB5	S	Total CN	P	-0.0844 µg/l	3/6/2020 12:06:32

LB108154

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Calibration results

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CHEMTECH

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

Instrument ID : Konelab

3/6/2020 10:37

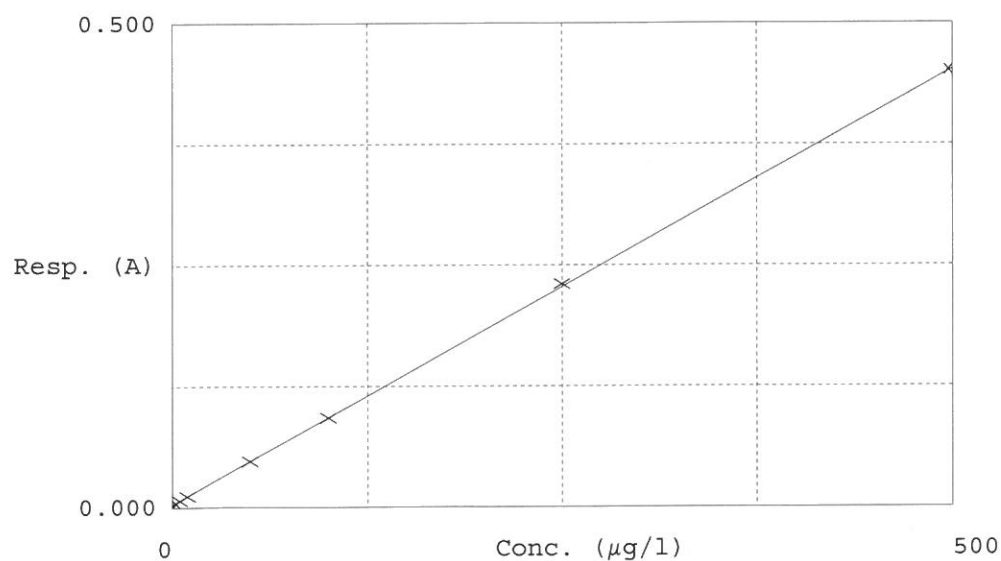
Test Total CN

Accepted 3/6/2020 10:37

Factor 1113
Bias 0.003

Coeff. of det. 0.999945

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.003	-0.1941	0.0000	
2	5.0PPBCN	0.007	4.5596	5.0000	
3	10PPBCN	0.012	9.6417	10.0000	
4	50PPBCN	0.048	49.6576	50.0000	
5	100PPBCN	0.093	99.7515	100.0000	
6	250PPBCN	0.230	252.9761	250.0000	
7	500PPBCN	0.451	498.6075	500.0000	