

LB 90020

Test results

Aquakem 7.2AQ1

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CHEMTECH

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

9/12/2017 15:19

Test: Total CN

ug/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	104.593	0.0	0.103	
ICB1	-0.348	0.0	0.004	
CCV1	249.421	0.0	0.239	
CCB1	0.078	0.0	0.005	
PB102228BL	-0.678	0.0	0.004	
LOWPB102228	9.250	0.0	0.013	
HIGHPB102228	491.072	0.0	0.466	Blank resp. high
I5160-01	1.257	0.0	0.006	
I5160-01DUP	1.465	0.0	0.006	
I5160-01MS	33.778	0.0	0.036	
I5160-01MSD	33.916	0.0	0.036	
I5160-02	1.749	0.0	0.006	
I5160-03	7.016	0.0	0.011	
CCV2	247.381	0.0	0.237	
CCB2	-0.871	0.0	0.004	
I5160-05	1.925	0.0	0.006	
I5160-06	2.988	0.0	0.007	
I5160-07	0.624	0.0	0.005	
I5160-08	0.379	0.0	0.005	
I5160-09	0.357	0.0	0.005	
I5160-10	3.482	0.0	0.008	
PB102238BL	-0.525	0.0	0.004	
CCV3	247.499	0.0	0.237	
CCB3	-0.572	0.0	0.004	
I5175-01	-1.203	0.0	0.003	
I5175-01DUP	-0.435	0.0	0.004	
I5175-01MS	34.663	0.0	0.037	
I5175-01MSD	33.849	0.0	0.036	
I5175-04	-0.147	0.0	0.004	
I5187-01	-0.511	0.0	0.004	
I5187-02	-0.856	0.0	0.004	
I5187-03	7.039	0.0	0.011	
I5187-04	-0.123	0.0	0.004	
I5187-05	-0.428	0.0	0.004	
CCV4	249.015	0.0	0.238	
CCB4	-0.780	0.0	0.004	
I5187-06	-0.446	0.0	0.004	
I5187-07	-0.640	0.0	0.004	
I5187-08	-0.929	0.0	0.004	
I5187-09	-0.356	0.0	0.004	
I5187-10	-1.278	0.0	0.003	
PB102228BS	100.116	0.0	0.099	
I5160-04	0.144	0.0	0.005	
I5160-11	4.102	0.0	0.008	
CCV5	253.621	0.0	0.243	
CCB5	-0.832	0.0	0.004	
PB102238BS	105.146	0.0	0.103	
CCV6	264.302	0.0	0.253	
CCB6	-0.358	0.0	0.004	

DP
09/12/17
I5160DP
09/12/17
I5187

LB90020

Test results

Aquakem 7.2AQ1

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

9/12/2017 15:19

Test: Total CN

ug/L

Sample Id Result Dil. 1 + Response $\hat{\sigma}$,,

N	49
Mean	50.570
SD	105.4352
CV%	208.50

LB90020

Aquakem v. 7.2AQ1

Results from time period:

Tue Sep 12 12:41:47 2017

Tue Sep 12 15:18:51 2017

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-0.0957	µg/l	9/12/2017 12:41:47	
5.OPPBCN	A	Total CN	P	3.6787	µg/l	9/12/2017 12:41:48	
10PPBCN	A	Total CN	P	8.5365	µg/l	9/12/2017 12:41:49	
50PPBCN	A	Total CN	P	48.7343	µg/l	9/12/2017 12:41:50	
100PPBCN	A	Total CN	P	100.9515	µg/l	9/12/2017 12:41:51	
250PPBCN	A	Total CN	P	256.4319	µg/l	9/12/2017 12:41:52	
500PPBCN	A	Total CN	P	496.7628	µg/l	9/12/2017 12:41:53	
ICV1	S	Total CN	P	104.5934	µg/l	9/12/2017 13:45:19	
ICB1	S	Total CN	P	-0.3479	µg/l	9/12/2017 13:45:20	
CCV1	S	Total CN	P	249.4207	µg/l	9/12/2017 13:45:23	
CCB1	S	Total CN	P	0.0778	µg/l	9/12/2017 13:45:24	
PB102228BL	S	Total CN	P	-0.6777	µg/l	9/12/2017 13:45:26	
LOWPB102228	S	Total CN	P	9.2498	µg/l	9/12/2017 13:52:54	
HIGHPB102228	S	Total CN	P	491.0724	µg/l	9/12/2017 13:52:56	
I5160-01	S	Total CN	P	1.2567	µg/l	9/12/2017 13:52:58	
I5160-01DUP	S	Total CN	P	1.4649	µg/l	9/12/2017 13:52:59	
I5160-01MS	S	Total CN	P	33.7776	µg/l	9/12/2017 13:53:00	
I5160-01MSD	S	Total CN	P	33.9162	µg/l	9/12/2017 13:53:01	
I5160-02	S	Total CN	P	1.7493	µg/l	9/12/2017 13:53:02	
I5160-03	S	Total CN	P	7.0164	µg/l	9/12/2017 13:53:03	
CCV2	S	Total CN	P	247.3806	µg/l	9/12/2017 14:00:28	
CCB2	S	Total CN	P	-0.8708	µg/l	9/12/2017 14:00:29	
I5160-05	S	Total CN	P	1.9251	µg/l	9/12/2017 14:00:31	
I5160-06	S	Total CN	P	2.9875	µg/l	9/12/2017 14:00:32	
I5160-07	S	Total CN	P	0.6236	µg/l	9/12/2017 14:00:33	
I5160-08	S	Total CN	P	0.3787	µg/l	9/12/2017 14:00:34	
I5160-09	S	Total CN	P	0.3567	µg/l	9/12/2017 14:00:35	
I5160-10	S	Total CN	P	3.4821	µg/l	9/12/2017 14:00:36	
PB102238BL	S	Total CN	P	-0.5245	µg/l	9/12/2017 14:00:38	
CCV3	S	Total CN	P	247.4993	µg/l	9/12/2017 14:08:01	
CCB3	S	Total CN	P	-0.5719	µg/l	9/12/2017 14:08:02	
I5175-01	S	Total CN	P	-1.2035	µg/l	9/12/2017 14:08:03	
I5175-01DUP	S	Total CN	P	-0.4348	µg/l	9/12/2017 14:08:04	
I5175-01MS	S	Total CN	P	34.6631	µg/l	9/12/2017 14:08:05	
I5175-01MSD	S	Total CN	P	33.8487	µg/l	9/12/2017 14:08:06	
I5175-04	S	Total CN	P	-0.1471	µg/l	9/12/2017 14:08:07	
I5187-01	S	Total CN	P	-0.5114	µg/l	9/12/2017 14:08:08	
I5187-02	S	Total CN	P	-0.8556	µg/l	9/12/2017 14:08:09	
I5187-03	S	Total CN	P	7.0386	µg/l	9/12/2017 14:08:10	
I5187-04	S	Total CN	P	-0.1226	µg/l	9/12/2017 14:15:35	
I5187-05	S	Total CN	P	-0.4282	µg/l	9/12/2017 14:15:36	
CCV4	S	Total CN	P	249.0146	µg/l	9/12/2017 14:15:37	

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CCB4	S	Total CN	P	-0.7798 µg/l	9/12/2017 14:15:38
I5187-06	S	Total CN	P	-0.4459 µg/l	9/12/2017 14:15:39
I5187-07	S	Total CN	P	-0.6405 µg/l	9/12/2017 14:15:40
I5187-08	S	Total CN	P	-0.9288 µg/l	9/12/2017 14:15:41
I5187-09	S	Total CN	P	-0.3562 µg/l	9/12/2017 14:15:42
I5187-10	S	Total CN	P	-1.278 µg/l	9/12/2017 14:15:43
PB102228BS	S	Total CN	P	100.116 µg/l	9/12/2017 14:47:12
I5160-04	S	Total CN	P	0.1438 µg/l	9/12/2017 14:47:15
I5160-11	S	Total CN	P	4.1017 µg/l	9/12/2017 14:47:16
CCV5	S	Total CN	P	253.6213 µg/l	9/12/2017 14:47:18
CCB5	S	Total CN	P	-0.8321 µg/l	9/12/2017 14:47:19
PB102238BS	S	Total CN	P	105.1457 µg/l	9/12/2017 15:18:49
CCV6	S	Total CN	P	264.3016 µg/l	9/12/2017 15:18:50
CCB6	S	Total CN	P	-0.3576 µg/l	9/12/2017 15:18:51

LB90020

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284 Sheffield Street,
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9/12/2017 12:56

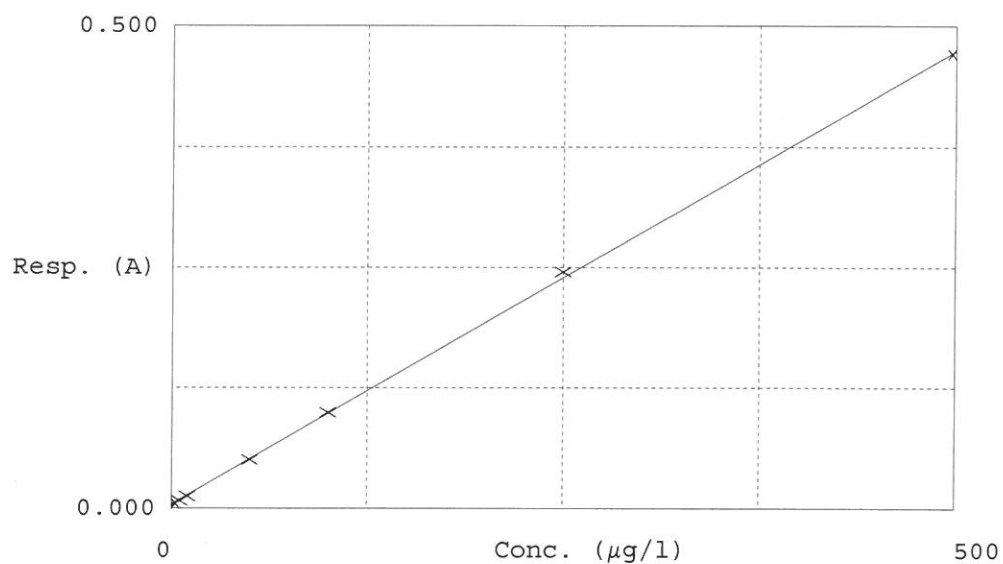
Test Total CN

Accepted 9/12/2017 12:56

Factor 1065
Bias 0.005

Coeff. of det. 0.999717

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	-0.0957	0.0000	
2	5.0PPBCN	0.008	3.6787	5.0000	
3	10PPBCN	0.013	8.5365	10.0000	
4	50PPBCN	0.050	48.7343	50.0000	
5	100PPBCN	0.099	100.9515	100.0000	
6	250PPBCN	0.245	256.4319	250.0000	
7	500PPBCN	0.471	496.7628	500.0000	