

LB89970

Test results

Aquakem 7.2AQ1

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CHEMTECH

284 Sheffield Street,
Mountainside, NJ 07092

Reviewed by : DP

9/8/2017 18:32

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	97.861	0.0	0.096	
ICB1	-0.361	0.0	0.004	
CCV1	251.587	0.0	0.240	
CCB1	0.267	0.0	0.004	
PB102157BL	-0.830	0.0	0.003	
PB102157BS	98.016	0.0	0.096	
LOWPB102157	9.381	0.0	0.013	
HIGHPB102157	477.613	0.0	0.451	
I5138-01	1.226	0.0	0.005	
I5138-01DUP	1.040	0.0	0.005	
I5138-02MS	39.213	0.0	0.041	
I5138-03MSD	39.269	0.0	0.041	
I5138-04	0.687	0.0	0.005	
I5138-05	1.497	0.0	0.005	
CCV2	243.617	0.0	0.232	
CCB2	-0.426	0.0	0.004	
I5138-06	1.591	0.0	0.006	
I5138-07	0.274	0.0	0.004	
I5138-08	2.494	0.0	0.006	
I5138-09	1.655	0.0	0.006	
I5138-10	1.523	0.0	0.005	
I5138-11	2.138	0.0	0.006	
I5138-12	1.153	0.0	0.005	
I5138-13	1.974	0.0	0.006	
I5138-14	1.928	0.0	0.006	
I5138-15	2.768	0.0	0.007	
CCV3	241.611	0.0	0.230	
CCB3	0.388	0.0	0.004	
I5138-16	1.936	0.0	0.006	
I5138-17	1.414	0.0	0.005	
I5138-18	3.963	0.0	0.008	
I5138-19	1.767	0.0	0.006	
I5138-20	1.443	0.0	0.005	
I5138-21	4.030	0.0	0.008	
I5138-22	3.856	0.0	0.008	
PB102161BL	0.140	0.0	0.004	
PB102161BS	97.101	0.0	0.095	
I5151-01	1.036	0.0	0.005	
CCV4	248.688	0.0	0.237	
CCB4	-0.234	0.0	0.004	
I5151-01DUP	0.953	0.0	0.005	
I5151-01MS	18.009	0.0	0.021	
I5151-01MSD	18.352	0.0	0.021	
I5151-02	1.803	0.0	0.006	
I5151-03	17.807	0.0	0.021	
I5151-04	6.663	0.0	0.010	
I5151-05	30.728	0.0	0.033	
I5151-06	36.470	0.0	0.038	
I5156-01	-0.341	0.0	0.004	
I5156-03	-0.173	0.0	0.004	
CCV5	257.267	0.0	0.245	
CCB5	-0.298	0.0	0.004	
I5158-01	-0.301	0.0	0.004	
CCV6	258.496	0.0	0.246	
CCB6	0.126	0.0	0.004	

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284 Sheffield Street,
Mountainside, NJ 07092

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Test: Total CN

Sample Id	Result	Dil. 1 +	Response	0.00
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N	55
Mean	45.997
SD	98.3948
CV%	213.91

Aquakem v. 7.2AQ1

Results from time period:

Fri Sep 08 16:05:15 2017

Fri Sep 08 18:30:59 2017

AK

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	-0.9391	µg/l	9/8/2017 16:05:15	
5.0PPBCN	A	Total CN	P	3.4704	µg/l	9/8/2017 16:05:16	
10PPBCN	A	Total CN	P	8.6079	µg/l	9/8/2017 16:05:17	
50PPBCN	A	Total CN	P	49.5157	µg/l	9/8/2017 16:05:18	
100PPBCN	A	Total CN	P	100.7749	µg/l	9/8/2017 16:05:19	
250PPBCN	A	Total CN	P	257.2674	µg/l	9/8/2017 16:05:20	
500PPBCN	A	Total CN	P	496.3029	µg/l	9/8/2017 16:05:21	
ICV1	S	Total CN	P	97.8614	µg/l	9/8/2017 17:21:58	
ICB1	S	Total CN	P	-0.361	µg/l	9/8/2017 17:21:59	
CCV1	S	Total CN	P	251.5869	µg/l	9/8/2017 17:22:02	
CCB1	S	Total CN	P	0.2666	µg/l	9/8/2017 17:22:03	
PB102157BL	S	Total CN	P	-0.8301	µg/l	9/8/2017 17:22:06	
PB102157BS	S	Total CN	P	98.0156	µg/l	9/8/2017 17:22:07	
LOWPB102157	S	Total CN	P	9.3805	µg/l	9/8/2017 17:29:34	
HIGHPB102157	S	Total CN	P	477.6129	µg/l	9/8/2017 17:29:35	
I5138-01	S	Total CN	P	1.2257	µg/l	9/8/2017 17:29:36	
I5138-01DUP	S	Total CN	P	1.0396	µg/l	9/8/2017 17:29:37	
I5138-02MS	S	Total CN	P	39.213	µg/l	9/8/2017 17:29:38	
I5138-03MSD	S	Total CN	P	39.2693	µg/l	9/8/2017 17:29:39	
I5138-04	S	Total CN	P	0.6871	µg/l	9/8/2017 17:29:40	
I5138-05	S	Total CN	P	1.4967	µg/l	9/8/2017 17:29:41	
CCV2	S	Total CN	P	243.6166	µg/l	9/8/2017 17:29:42	
CCB2	S	Total CN	P	-0.4263	µg/l	9/8/2017 17:37:07	
I5138-06	S	Total CN	P	1.5908	µg/l	9/8/2017 17:37:08	
I5138-07	S	Total CN	P	0.2735	µg/l	9/8/2017 17:37:09	
I5138-08	S	Total CN	P	2.4936	µg/l	9/8/2017 17:37:10	
I5138-09	S	Total CN	P	1.6554	µg/l	9/8/2017 17:37:11	
I5138-10	S	Total CN	P	1.5229	µg/l	9/8/2017 17:37:12	
I5138-11	S	Total CN	P	2.1382	µg/l	9/8/2017 17:37:13	
I5138-12	S	Total CN	P	1.1534	µg/l	9/8/2017 17:37:14	
I5138-13	S	Total CN	P	1.9739	µg/l	9/8/2017 17:37:15	
I5138-14	S	Total CN	P	1.9285	µg/l	9/8/2017 17:37:16	
I5138-15	S	Total CN	P	2.7677	µg/l	9/8/2017 17:37:17	
CCV3	S	Total CN	P	241.6115	µg/l	9/8/2017 17:44:42	
CCB3	S	Total CN	P	0.3876	µg/l	9/8/2017 17:44:43	
I5138-16	S	Total CN	P	1.936	µg/l	9/8/2017 17:44:44	
I5138-17	S	Total CN	P	1.4139	µg/l	9/8/2017 17:44:45	
I5138-18	S	Total CN	P	3.9633	µg/l	9/8/2017 17:44:46	
I5138-19	S	Total CN	P	1.767	µg/l	9/8/2017 17:44:47	
I5138-20	S	Total CN	P	1.4431	µg/l	9/8/2017 17:44:48	
I5138-21	S	Total CN	P	4.0299	µg/l	9/8/2017 17:44:49	
I5138-22	S	Total CN	P	3.8564	µg/l	9/8/2017 17:44:50	

File

PB102161BL	S	Total CN	P	0.1396 µg/l	9/8/2017 17:44:51
PB102161BS	S	Total CN	P	97.1009 µg/l	9/8/2017 17:44:52
I5151-01	S	Total CN	P	1.0364 µg/l	9/8/2017 17:52:14
CCV4	S	Total CN	P	248.6876 µg/l	9/8/2017 17:52:15
CCB4	S	Total CN	P	-0.234 µg/l	9/8/2017 17:52:16
I5151-01DUP	S	Total CN	P	0.9531 µg/l	9/8/2017 17:52:17
I5151-01MS	S	Total CN	P	18.009 µg/l	9/8/2017 17:52:18
I5151-01MSD	S	Total CN	P	18.3517 µg/l	9/8/2017 17:52:19
I5151-02	S	Total CN	P	1.8028 µg/l	9/8/2017 17:52:20
I5151-03	S	Total CN	P	17.8075 µg/l	9/8/2017 17:52:21
I5151-04	S	Total CN	P	6.6626 µg/l	9/8/2017 17:52:22
I5151-05	S	Total CN	P	30.7284 µg/l	9/8/2017 17:52:23
I5151-06	S	Total CN	P	36.4702 µg/l	9/8/2017 17:52:24
I5156-01	S	Total CN	P	-0.3411 µg/l	9/8/2017 17:57:57
I5156-03	S	Total CN	P	-0.1734 µg/l	9/8/2017 17:57:58
CCV5	S	Total CN	P	257.267 µg/l	9/8/2017 17:57:59
CCB5	S	Total CN	P	-0.2978 µg/l	9/8/2017 17:58:00
I5158-01	S	Total CN	P	-0.3012 µg/l	9/8/2017 17:58:01
CCV6	S	Total CN	P	258.4955 µg/l	9/8/2017 17:58:02
CCB6	S	Total CN	P	0.1263 µg/l	9/8/2017 17:58:03

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9/8/2017 16:10

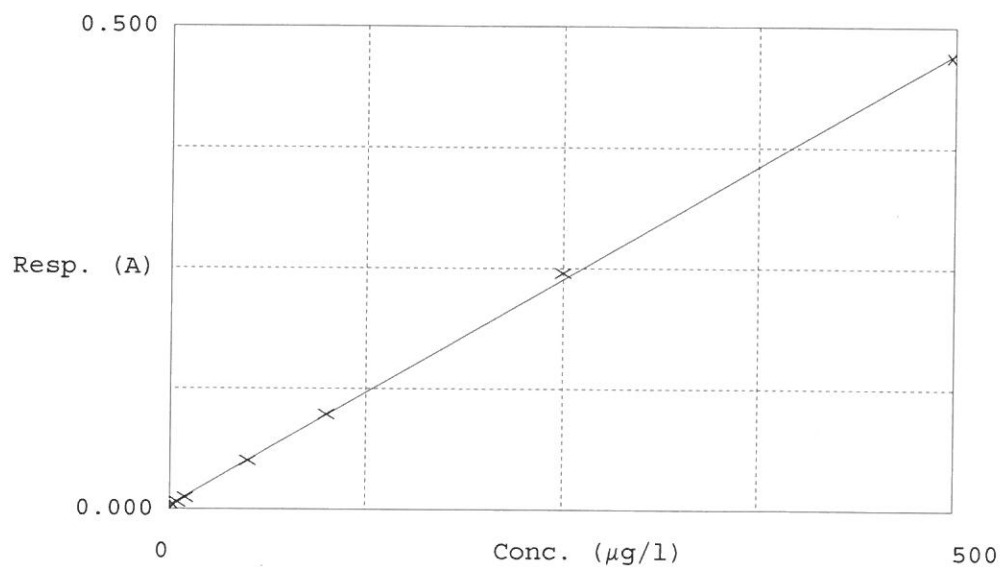
Test Total CN

Accepted 9/8/2017 16:10

Factor 1068
Bias 0.004

Coeff. of det. 0.999647

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.003	-0.9391	0.0000	
2	5.0PPBCN	0.007	3.4704	5.0000	
3	10PPBCN	0.012	8.6079	10.0000	
4	50PPBCN	0.050	49.5157	50.0000	
5	100PPBCN	0.098	100.7749	100.0000	
6	250PPBCN	0.245	257.2674	250.0000	
7	500PPBCN	0.469	496.3029	500.0000	