

LB87641

Test results

Aquakem 7.2AQ1

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CHEMTECH

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

5/23/2017 13:36

Test: Total CN

ufil

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	93.461	0.0	0.094	
ICB1	0.504	0.0	0.004	
CCV1	238.521	0.0	0.235	
CCB1	0.408	0.0	0.004	
PB99166BL	0.108	0.0	0.004	
PB99166BS	98.938	0.0	0.100	
LOWPB99166	10.197	0.0	0.014	
HIGHPB99166	493.079	0.0	0.482	
I3244-01MS	33.427	0.0	0.036	
I3244-01MSD	32.424	0.0	0.035	
I3244-02	0.271	0.0	0.004	
I3244-03	1.684	0.0	0.005	
CCV2	240.148	0.0	0.237	
CCB2	0.538	0.0	0.004	
I3244-04	0.279	0.0	0.004	
I3244-05	1.018	0.0	0.005	
I3244-06	0.707	0.0	0.004	
I3244-07	0.143	0.0	0.004	
I3244-08	2.846	0.0	0.006	
I3244-09	0.731	0.0	0.004	
I3244-10	0.456	0.0	0.004	
I3244-11	1.052	0.0	0.005	
I3244-12	0.902	0.0	0.005	
I3244-13	1.365	0.0	0.005	
CCV3	243.259	0.0	0.240	
CCB3	1.079	0.0	0.005	
I3244-14	1.015	0.0	0.005	
PB99188BL	0.820	0.0	0.005	
PB99188BS	98.359	0.0	0.099	
I3245-01	0.624	0.0	0.004	
I3245-02	1.070	0.0	0.005	
I3245-03	1.657	0.0	0.005	
I3245-04	26.565	0.0	0.029	
I3245-05	26.980	0.0	0.030	
I3282-01	2.177	0.0	0.006	
CCV4	241.739	0.0	0.238	
CCB4	1.028	0.0	0.005	
I3282-01DUP	1.949	0.0	0.006	
I3282-02	1.066	0.0	0.005	
I3282-03	3.167	0.0	0.007	
I3282-04	3.758	0.0	0.007	
I3282-05	3.046	0.0	0.007	
I3282-06	2.267	0.0	0.006	
I3282-07	2.221	0.0	0.006	
CCV5	248.994	0.0	0.245	
CCB5	0.656	0.0	0.004	
I3244-01	0.674	0.0	0.004	
I3244-01DUP	0.711	0.0	0.004	
I3245-06	0.725	0.0	0.004	
CCV5	253.803	0.0	0.250	
CCB5	0.664	0.0	0.004	

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5/23/17

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Test results

Aquakem 7.2AQ1

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

5/23/2017 13:36

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	0.00
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N	51
Mean	47.515
SD	101.8391
CV%	214.33

LB 87641

A1 ←

Aquakem v. 7.2AQ1

Results from time period:

Tue May 23 11:38:56 2017

Tue May 23 13:13:44 2017

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-0.4902	µg/l	5/23/2017 11:38:56	
5.OPPBCN	A	Total CN	P	4.576	µg/l	5/23/2017 11:38:57	
10PPBCN	A	Total CN	P	9.8037	µg/l	5/23/2017 11:38:58	
50PPBCN	A	Total CN	P	49.4711	µg/l	5/23/2017 11:38:59	
100PPBCN	A	Total CN	P	101.235	µg/l	5/23/2017 11:39:00	
250PPBCN	A	Total CN	P	251.1807	µg/l	5/23/2017 11:39:01	
500PPBCN	A	Total CN	P	499.2237	µg/l	5/23/2017 11:39:02	
ICV1	S	Total CN	P	93.4606	µg/l	5/23/2017 12:33:08	
ICB1	S	Total CN	P	0.5041	µg/l	5/23/2017 12:33:09	
CCV1	S	Total CN	P	238.5211	µg/l	5/23/2017 12:33:10	
CCB1	S	Total CN	P	0.4075	µg/l	5/23/2017 12:33:11	
PB99166BL	S	Total CN	P	0.1078	µg/l	5/23/2017 12:33:12	
PB99166BS	S	Total CN	P	98.9381	µg/l	5/23/2017 12:33:13	
LOWPB99166	S	Total CN	P	10.1966	µg/l	5/23/2017 12:33:14	
HIGHPB99166	S	Total CN	P	493.0793	µg/l	5/23/2017 12:33:15	
I3244-01MS	S	Total CN	P	33.4265	µg/l	5/23/2017 12:33:18	
I3244-01MSD	S	Total CN	P	32.4243	µg/l	5/23/2017 12:40:43	
I3244-02	S	Total CN	P	0.2708	µg/l	5/23/2017 12:40:44	
I3244-03	S	Total CN	P	1.6841	µg/l	5/23/2017 12:40:45	
CCV2	S	Total CN	P	240.1479	µg/l	5/23/2017 12:40:46	
CCB2	S	Total CN	P	0.538	µg/l	5/23/2017 12:40:47	
I3244-04	S	Total CN	P	0.2789	µg/l	5/23/2017 12:40:48	
I3244-05	S	Total CN	P	1.0176	µg/l	5/23/2017 12:40:49	
I3244-06	S	Total CN	P	0.7068	µg/l	5/23/2017 12:40:50	
I3244-07	S	Total CN	P	0.1432	µg/l	5/23/2017 12:40:51	
I3244-08	S	Total CN	P	2.8458	µg/l	5/23/2017 12:40:52	
I3244-09	S	Total CN	P	0.7315	µg/l	5/23/2017 12:40:53	
I3244-10	S	Total CN	P	0.4564	µg/l	5/23/2017 12:48:17	
I3244-11	S	Total CN	P	1.0523	µg/l	5/23/2017 12:48:18	
I3244-12	S	Total CN	P	0.9023	µg/l	5/23/2017 12:48:19	
I3244-13	S	Total CN	P	1.3651	µg/l	5/23/2017 12:48:20	
CCV3	S	Total CN	P	243.2589	µg/l	5/23/2017 12:48:21	
CCB3	S	Total CN	P	1.0792	µg/l	5/23/2017 12:48:22	
I3244-14	S	Total CN	P	1.0146	µg/l	5/23/2017 12:48:23	
PB99188BL	S	Total CN	P	0.8199	µg/l	5/23/2017 12:48:24	
PB99188BS	S	Total CN	P	98.3588	µg/l	5/23/2017 12:48:25	
I3245-01	S	Total CN	P	0.6237	µg/l	5/23/2017 12:48:26	
I3245-02	S	Total CN	P	1.0702	µg/l	5/23/2017 12:48:27	
I3245-03	S	Total CN	P	1.6571	µg/l	5/23/2017 12:55:50	
I3245-04	S	Total CN	P	26.5648	µg/l	5/23/2017 12:55:51	
I3245-05	S	Total CN	P	26.9798	µg/l	5/23/2017 12:55:52	
I3282-01	S	Total CN	P	2.1773	µg/l	5/23/2017 12:55:54	

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CCV4	S	Total CN	P	241.7395 µg/l	5/23/2017 12:55:55
CCB4	S	Total CN	P	1.0285 µg/l	5/23/2017 12:55:56
I3282-01DUP	S	Total CN	P	1.9495 µg/l	5/23/2017 12:55:57
I3282-02	S	Total CN	P	1.0664 µg/l	5/23/2017 12:55:58
I3282-03	S	Total CN	P	3.1669 µg/l	5/23/2017 12:55:59
I3282-04	S	Total CN	P	3.7581 µg/l	5/23/2017 12:56:00
I3282-05	S	Total CN	P	3.0461 µg/l	5/23/2017 13:01:33
I3282-06	S	Total CN	P	2.2674 µg/l	5/23/2017 13:01:34
I3282-07	S	Total CN	P	2.2208 µg/l	5/23/2017 13:01:35
I3244-01	S	Total CN	P	0.6743 µg/l	5/23/2017 13:10:32
I3244-01DUP	S	Total CN	P	0.7113 µg/l	5/23/2017 13:13:41
I3245-06	S	Total CN	P	0.7249 µg/l	5/23/2017 13:13:42
CCV5	S	Total CN	P	253.8031 µg/l	5/23/2017 13:13:43
CCB5	S	Total CN	P	0.6639 µg/l	5/23/2017 13:13:44

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284 Sheffield Street,
Mountainside, NJ 07092
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5/23/2017 11:48

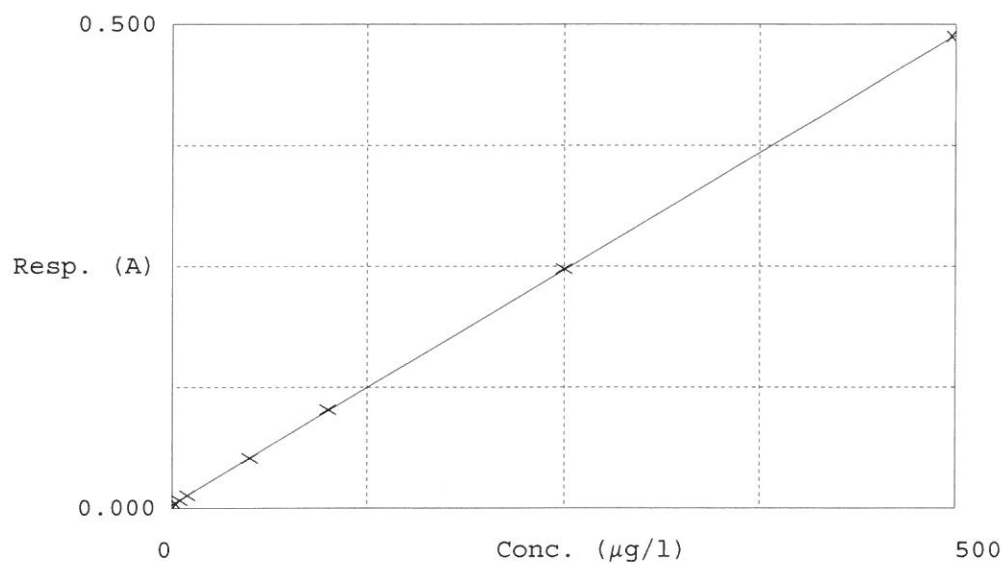
Test Total CN

Accepted 5/23/2017 11:48

Factor 1031
Bias 0.004

Coeff. of det. 0.999979

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.003	-0.4902	0.0000	
2	5.0PPBCN	0.008	4.5760	5.0000	
3	10PPBCN	0.013	9.8037	10.0000	
4	50PPBCN	0.052	49.4711	50.0000	
5	100PPBCN	0.102	101.2350	100.0000	
6	250PPBCN	0.247	251.1807	250.0000	
7	500PPBCN	0.488	499.2237	500.0000	