

LB95530

Test results

Aquakem 7.2AQ1

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

5/22/2018 10:16

Test: Total CN 14.14 Mg/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	98.174	0.0	0.094	
ICB1	1.256	0.0	0.004	
CCV1	237.505	0.0	0.224	
CCB1	1.549	0.0	0.004	
PB109496BL	1.010	0.0	0.004	
PB109496BS	98.529	0.0	0.095	
HIGHPB109496	492.148	0.0	0.461	
J2676-21	2.063	0.0	0.005	
J2676-21DUP	1.347	0.0	0.004	
J2676-21MS	41.754	0.0	0.042	
J2676-21MSD	41.883	0.0	0.042	
J2676-23	2.021	0.0	0.005	
CCV2	238.903	0.0	0.225	
CCB2	0.657	0.0	0.004	
J2676-27	0.832	0.0	0.004	
J3011-01	1.820	0.0	0.005	
J3023-01	1.046	0.0	0.004	
J3023-03	1.764	0.0	0.005	
PB109497BL	0.399	0.0	0.003	
PB109497BS	97.877	0.0	0.094	
J3010-01	1.073	0.0	0.004	
CCV3	241.308	0.0	0.228	
CCB3	0.783	0.0	0.004	
J3010-01DUP	1.362	0.0	0.004	
J3010-01MS	40.697	0.0	0.041	
J3010-01MSD	40.385	0.0	0.041	
J3010-04	1.547	0.0	0.004	
J3010-07	1.043	0.0	0.004	
J3010-10	1.392	0.0	0.004	
J3010-14	1.383	0.0	0.004	
PB109504BL	0.299	0.0	0.003	
PB109504BS	96.851	0.0	0.093	
CCV4	239.910	0.0	0.226	
CCB4	1.099	0.0	0.004	
J3010-23	1.492	0.0	0.004	
J3010-23DUP	1.143	0.0	0.004	
J3010-23MS	37.081	0.0	0.038	
J3010-23MSD	36.197	0.0	0.037	
J3045-01	2.943	0.0	0.006	
CCV5	243.250	0.0	0.229	
CCB5	0.700	0.0	0.004	
LOWPB109496	10.022	0.0	0.012	
J2676-25	1.274	0.0	0.004	
J2676-29	0.876	0.0	0.004	
J3013-01	3.717	0.0	0.007	
J3023-02	0.350	0.0	0.003	
J3010-18	0.292	0.0	0.003	
J3013-03	2.869	0.0	0.006	
CCV6	258.273	0.0	0.243	
CCB6	0.315	0.0	0.003	

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Test: Total CN *Mg/d*

Sample Id	Result	Dil. 1 +	Response	Ö□,,
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N	50
Mean	52.649
SD	101.6905
CV%	193.15

AS

Aquakem v. 7.2AQ1

Results from time period:

Tue May 22 08:18:59 2018

Tue May 22 10:10:54 2018

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	0.3782	µg/l	5/22/2018 8:18:59	
5.0PPBCN	A	Total CN	P	2.8981	µg/l	5/22/2018 8:19:00	
10PPBCN	A	Total CN	P	10.5947	µg/l	5/22/2018 8:19:01	
50PPBCN	A	Total CN	P	50.3796	µg/l	5/22/2018 8:19:02	
100PPBCN	A	Total CN	P	102.2666	µg/l	5/22/2018 8:19:03	
250PPBCN	A	Total CN	P	247.9299	µg/l	5/22/2018 8:19:04	
500PPBCN	A	Total CN	P	500.5529	µg/l	5/22/2018 8:19:05	
ICV1	S	Total CN	P	98.1738	µg/l	5/22/2018 8:54:31	
ICB1	S	Total CN	P	1.2563	µg/l	5/22/2018 8:54:32	
CCV1	S	Total CN	P	237.5047	µg/l	5/22/2018 8:54:33	
CCB1	S	Total CN	P	1.5495	µg/l	5/22/2018 8:54:34	
PB109496BL	S	Total CN	P	1.0097	µg/l	5/22/2018 8:54:35	
PB109496BS	S	Total CN	P	98.5287	µg/l	5/22/2018 8:54:36	
HIGHPB109496	S	Total CN	P	492.148	µg/l	5/22/2018 8:54:38	
J2676-21	S	Total CN	P	2.0625	µg/l	5/22/2018 8:54:39	
J2676-21DUP	S	Total CN	P	1.3475	µg/l	5/22/2018 8:54:40	
J2676-21MS	S	Total CN	P	41.7541	µg/l	5/22/2018 8:54:41	
J2676-21MSD	S	Total CN	P	41.8825	µg/l	5/22/2018 9:02:06	
J2676-23	S	Total CN	P	2.0214	µg/l	5/22/2018 9:02:07	
CCV2	S	Total CN	P	238.9026	µg/l	5/22/2018 9:02:09	
CCB2	S	Total CN	P	0.6574	µg/l	5/22/2018 9:02:10	
J2676-27	S	Total CN	P	0.8322	µg/l	5/22/2018 9:02:11	
J3011-01	S	Total CN	P	1.8202	µg/l	5/22/2018 9:02:13	
J3023-01	S	Total CN	P	1.0462	µg/l	5/22/2018 9:02:15	
J3023-03	S	Total CN	P	1.764	µg/l	5/22/2018 9:09:40	
PB109497BL	S	Total CN	P	0.3988	µg/l	5/22/2018 9:09:41	
PB109497BS	S	Total CN	P	97.8766	µg/l	5/22/2018 9:09:42	
J3010-01	S	Total CN	P	1.0729	µg/l	5/22/2018 9:09:43	
CCV3	S	Total CN	P	241.3079	µg/l	5/22/2018 9:09:44	
CCB3	S	Total CN	P	0.7826	µg/l	5/22/2018 9:09:45	
J3010-01DUP	S	Total CN	P	1.3617	µg/l	5/22/2018 9:09:46	
J3010-01MS	S	Total CN	P	40.6974	µg/l	5/22/2018 9:09:47	
J3010-01MSD	S	Total CN	P	40.3853	µg/l	5/22/2018 9:09:48	
J3010-04	S	Total CN	P	1.5469	µg/l	5/22/2018 9:09:49	
J3010-07	S	Total CN	P	1.0433	µg/l	5/22/2018 9:09:50	
J3010-10	S	Total CN	P	1.3924	µg/l	5/22/2018 9:17:13	
J3010-14	S	Total CN	P	1.3827	µg/l	5/22/2018 9:17:14	
PB109504BL	S	Total CN	P	0.2988	µg/l	5/22/2018 9:17:16	
PB109504BS	S	Total CN	P	96.8512	µg/l	5/22/2018 9:17:17	
CCV4	S	Total CN	P	239.9097	µg/l	5/22/2018 9:17:18	
CCB4	S	Total CN	P	1.0989	µg/l	5/22/2018 9:17:19	
J3010-23	S	Total CN	P	1.4922	µg/l	5/22/2018 9:17:20	

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J3010-23DUP	S	Total CN	P	1.1428 µg/l	5/22/2018 9:17:21
J3010-23MS	S	Total CN	P	37.0807 µg/l	5/22/2018 9:17:22
J3010-23MSD	S	Total CN	P	36.1972 µg/l	5/22/2018 9:17:23
J3045-01	S	Total CN	P	2.9429 µg/l	5/22/2018 9:22:29
CCV5	S	Total CN	P	243.2496 µg/l	5/22/2018 9:22:30
CCB5	S	Total CN	P	0.7003 µg/l	5/22/2018 9:22:31
LOWPB109496	S	Total CN	P	10.0217 µg/l	5/22/2018 9:50:49
J2676-25	S	Total CN	P	1.274 µg/l	5/22/2018 9:50:50
J2676-29	S	Total CN	P	0.8758 µg/l	5/22/2018 9:50:51
J3013-01	S	Total CN	P	3.7171 µg/l	5/22/2018 9:50:52
J3023-02	S	Total CN	P	0.3502 µg/l	5/22/2018 9:50:53
J3010-18	S	Total CN	P	0.2919 µg/l	5/22/2018 9:50:54
J3013-03	S	Total CN	P	2.8688 µg/l	5/22/2018 9:50:55
CCV6	S	Total CN	P	258.2734 µg/l	5/22/2018 10:10:53
CCB6	S	Total CN	P	0.3152 µg/l	5/22/2018 10:10:54

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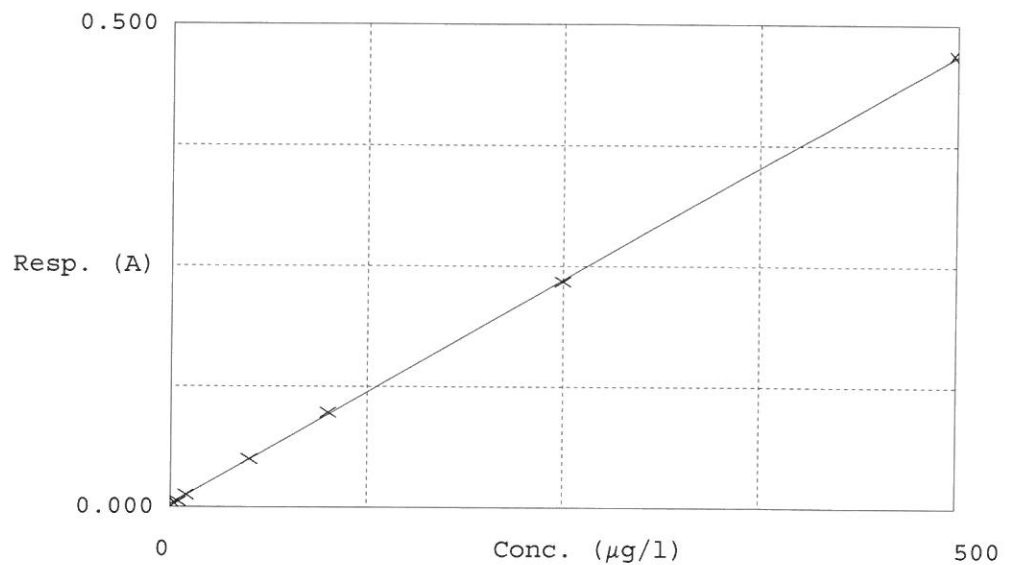
Test Total CN

Accepted 5/22/2018 8:21

Factor 1075
 Bias 0.003

Coeff. of det. 0.999928

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.003	0.3782	0.0000	
2	5.0PPBCN	0.006	2.8981	5.0000	
3	10PPBCN	0.013	10.5947	10.0000	
4	50PPBCN	0.050	50.3796	50.0000	
5	100PPBCN	0.098	102.2666	100.0000	
6	250PPBCN	0.234	247.9299	250.0000	
7	500PPBCN	0.469	500.5529	500.0000	