

2B96472

Test results

Aquakem 7.2AQ1

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

7/6/2018 12:50

Test: Total CN *ug/L*

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	96.883	0.0	0.094	
ICB1	-0.417	0.0	0.004	
CCV1	240.792	0.0	0.226	
CCB1	-0.700	0.0	0.003	
PB110878BL	-0.199	0.0	0.004	
PB110878BS	96.986	0.0	0.094	
LOWPB110878	9.609	0.0	0.013	
HIGHPB110878	480.280	0.0	0.448	
J3879-01	1.250	0.0	0.005	
J3879-01DUP	0.809	0.0	0.005	
J3879-03	1.072	0.0	0.005	
J3879-05	-0.012	0.0	0.004	
CCV2	240.833	0.0	0.227	
CCB2	-0.179	0.0	0.004	
J3879-07	1.534	0.0	0.006	
J3879-09	0.854	0.0	0.005	
J3879-11	3.274	0.0	0.007	
J3879-13	0.596	0.0	0.005	
J3879-15	1.078	0.0	0.005	
J3879-17	-0.786	0.0	0.003	
J3879-19	-0.467	0.0	0.004	
PB110900BL	-0.601	0.0	0.004	
PB110900BS	95.045	0.0	0.092	
J3880-01	-0.428	0.0	0.004	
CCV3	241.661	0.0	0.227	
CCB3	-0.408	0.0	0.004	
J3880-01DUP	-0.491	0.0	0.004	
J3880-01MS	17.776	0.0	0.021	
J3880-01MSD	17.609	0.0	0.020	
J3880-03	-0.215	0.0	0.004	
J3880-05	1.375	0.0	0.005	
J3880-07	1.995	0.0	0.006	
J3880-09	-0.382	0.0	0.004	
J3880-11	1.556	0.0	0.006	
J3880-13	0.858	0.0	0.005	
J3880-15	239.696	0.0	0.225	
CCV4	241.199	0.0	0.227	
CCB4	-0.559	0.0	0.004	
J3880-17	1.915	0.0	0.006	
J3880-19	2.634	0.0	0.007	
PB110882BL	-0.138	0.0	0.004	
PB110882BS	96.851	0.0	0.094	
J3877-01	-0.734	0.0	0.003	
J3881-01	0.186	0.0	0.004	
J3881-01DUP	0.128	0.0	0.004	
J3881-01MS	21.753	0.0	0.024	
J3881-01MSD	21.738	0.0	0.024	
J3881-03	0.012	0.0	0.004	
CCV5	244.468	0.0	0.230	
CCB5	0.031	0.0	0.004	
J3881-05	-0.119	0.0	0.004	
J3881-07	-0.583	0.0	0.004	
J3881-09	1.433	0.0	0.005	
J3887-03	-0.496	0.0	0.004	
J3887-07	-0.112	0.0	0.004	

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Test: Total CN *ug/L*

Sample Id	Result	Dil. 1 +	Response	Errors
J3879-01MS	22.184	0.0	0.025	
J3879-01MSD	22.718	0.0	0.025	
CCV6	251.015	0.0	0.236	
CCB6	0.095	0.0	0.004	

N	59
Mean	45.996
SD	98.1340
CV%	213.35

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Aquakem v. 7.2AQ1

Results from time period:

Fri Jul 06 11:53:35 2018

Fri Jul 06 12:46:26 2018

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	-0.3045	µg/l	7/6/2018 10:31:44	
5.0PPBCN	A	Total CN	P	4.2309	µg/l	7/6/2018 10:31:45	
10PPBCN	A	Total CN	P	9.5695	µg/l	7/6/2018 10:31:46	
50PPBCN	A	Total CN	P	50.3318	µg/l	7/6/2018 10:31:47	
100PPBCN	A	Total CN	P	100.3946	µg/l	7/6/2018 10:31:48	
250PPBCN	A	Total CN	P	251.7471	µg/l	7/6/2018 10:31:49	
500PPBCN	A	Total CN	P	499.0307	µg/l	7/6/2018 10:31:50	
ICV1	S	Total CN	P	96.8833	µg/l	7/6/2018 11:53:35	
ICB1	S	Total CN	P	-0.4166	µg/l	7/6/2018 11:53:36	
CCV1	S	Total CN	P	240.7919	µg/l	7/6/2018 11:53:37	
CCB1	S	Total CN	P	-0.6995	µg/l	7/6/2018 11:53:38	
PB110878BL	S	Total CN	P	-0.1988	µg/l	7/6/2018 11:53:39	
PB110878BS	S	Total CN	P	96.9865	µg/l	7/6/2018 11:53:40	
LOWPB110878	S	Total CN	P	9.6091	µg/l	7/6/2018 11:53:41	
HIGHPB110878	S	Total CN	P	480.2799	µg/l	7/6/2018 11:53:42	
J3879-01	S	Total CN	P	1.2498	µg/l	7/6/2018 11:53:43	
J3879-01DUP	S	Total CN	P	0.809	µg/l	7/6/2018 11:53:44	
J3879-03	S	Total CN	P	1.0718	µg/l	7/6/2018 12:01:11	
J3879-05	S	Total CN	P	-0.0115	µg/l	7/6/2018 12:01:12	
CCV2	S	Total CN	P	240.8328	µg/l	7/6/2018 12:01:13	
CCB2	S	Total CN	P	-0.1786	µg/l	7/6/2018 12:01:14	
J3879-07	S	Total CN	P	1.5344	µg/l	7/6/2018 12:01:15	
J3879-09	S	Total CN	P	0.8536	µg/l	7/6/2018 12:01:16	
J3879-11	S	Total CN	P	3.2742	µg/l	7/6/2018 12:01:17	
J3879-13	S	Total CN	P	0.5959	µg/l	7/6/2018 12:01:18	
J3879-15	S	Total CN	P	1.0784	µg/l	7/6/2018 12:01:19	
J3879-17	S	Total CN	P	-0.7864	µg/l	7/6/2018 12:01:20	
J3879-19	S	Total CN	P	-0.4667	µg/l	7/6/2018 12:08:45	
PB110900BL	S	Total CN	P	-0.6013	µg/l	7/6/2018 12:08:46	
PB110900BS	S	Total CN	P	95.0446	µg/l	7/6/2018 12:08:47	
J3880-01	S	Total CN	P	-0.4278	µg/l	7/6/2018 12:08:48	
CCV3	S	Total CN	P	241.6613	µg/l	7/6/2018 12:08:49	
CCB3	S	Total CN	P	-0.4076	µg/l	7/6/2018 12:08:50	
J3880-01DUP	S	Total CN	P	-0.4914	µg/l	7/6/2018 12:08:51	
J3880-01MS	S	Total CN	P	17.776	µg/l	7/6/2018 12:08:52	
J3880-01MSD	S	Total CN	P	17.6086	µg/l	7/6/2018 12:08:53	
J3880-03	S	Total CN	P	-0.215	µg/l	7/6/2018 12:08:54	
J3880-05	S	Total CN	P	1.375	µg/l	7/6/2018 12:08:55	
J3880-07	S	Total CN	P	1.9955	µg/l	7/6/2018 12:16:19	
J3880-09	S	Total CN	P	-0.3821	µg/l	7/6/2018 12:16:20	
J3880-11	S	Total CN	P	1.5561	µg/l	7/6/2018 12:16:21	
J3880-13	S	Total CN	P	0.858	µg/l	7/6/2018 12:16:22	

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J3880-15	S	Total CN	P	239.6961 µg/l	7/6/2018 12:16:23
CCV4	S	Total CN	P	241.1992 µg/l	7/6/2018 12:16:24
CCB4	S	Total CN	P	-0.5589 µg/l	7/6/2018 12:16:25
J3880-17	S	Total CN	P	1.9147 µg/l	7/6/2018 12:16:26
J3880-19	S	Total CN	P	2.6339 µg/l	7/6/2018 12:16:27
PB110882BL	S	Total CN	P	-0.1377 µg/l	7/6/2018 12:16:28
PB110882BS	S	Total CN	P	96.8508 µg/l	7/6/2018 12:16:29
J3877-01	S	Total CN	P	-0.7341 µg/l	7/6/2018 12:23:52
J3881-01	S	Total CN	P	0.1861 µg/l	7/6/2018 12:23:53
J3881-01DUP	S	Total CN	P	0.1283 µg/l	7/6/2018 12:23:54
J3881-01MS	S	Total CN	P	21.7529 µg/l	7/6/2018 12:23:55
J3881-01MSD	S	Total CN	P	21.7377 µg/l	7/6/2018 12:23:56
J3881-03	S	Total CN	P	0.0118 µg/l	7/6/2018 12:23:57
CCV5	S	Total CN	P	244.4678 µg/l	7/6/2018 12:23:58
CCB5	S	Total CN	P	0.0313 µg/l	7/6/2018 12:23:59
J3881-05	S	Total CN	P	-0.1193 µg/l	7/6/2018 12:24:00
J3881-07	S	Total CN	P	-0.5829 µg/l	7/6/2018 12:24:01
J3881-09	S	Total CN	P	1.4333 µg/l	7/6/2018 12:24:02
J3887-03	S	Total CN	P	-0.4956 µg/l	7/6/2018 12:28:11
J3887-07	S	Total CN	P	-0.1118 µg/l	7/6/2018 12:28:12
J3879-01MS	S	Total CN	P	22.1838 µg/l	7/6/2018 12:46:23
J3879-01MSD	S	Total CN	P	22.7179 µg/l	7/6/2018 12:46:24
CCV6	S	Total CN	P	251.0153 µg/l	7/6/2018 12:46:25
CCB6	S	Total CN	P	0.0948 µg/l	7/6/2018 12:46:26

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284 Sheffield Street,
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7/6/2018 10:32

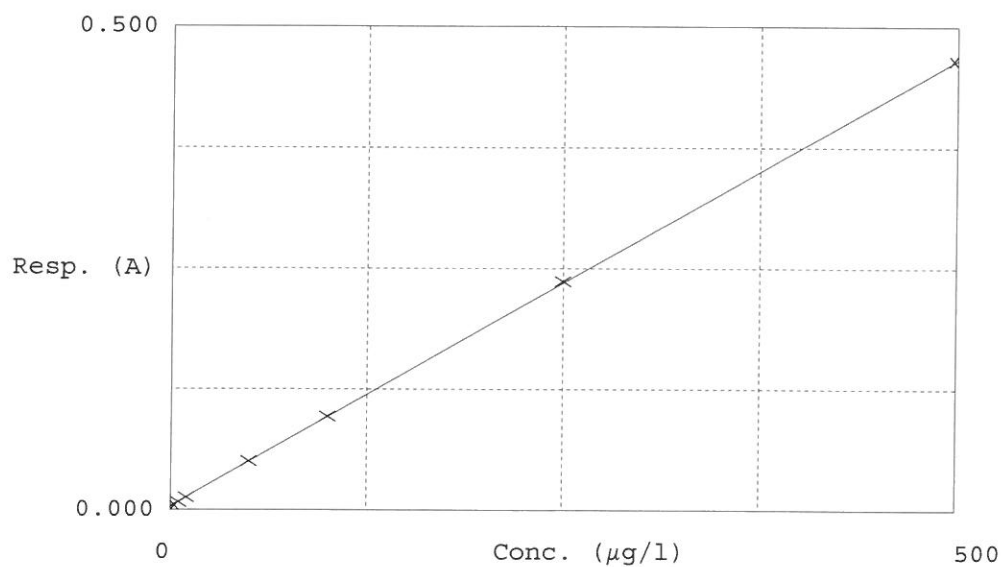
Test Total CN

Accepted 7/6/2018 10:32

Factor 1083
Bias 0.004

Coeff. of det. 0.999975

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	-0.3045	0.0000	
2	5.0PPBCN	0.008	4.2309	5.0000	
3	10PPBCN	0.013	9.5695	10.0000	
4	50PPBCN	0.051	50.3318	50.0000	
5	100PPBCN	0.097	100.3946	100.0000	
6	250PPBCN	0.237	251.7471	250.0000	
7	500PPBCN	0.465	499.0307	500.0000	