

LB88486

Test results

Aquakem 7.2AQ1

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

6/30/2017 16:53

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	95.389	0.0	0.088	
ICB1	2.115	0.0	0.006	
CCV1	235.696	0.0	0.212	
CCB1	1.795	0.0	0.006	
PB100308BL	1.823	0.0	0.006	
PB100308BS	99.522	0.0	0.092	
PB100335BL	2.128	0.0	0.006	
PB100335BS	100.203	0.0	0.092	
LOWPB100335	11.057	0.0	0.014	
HIGHPB100335	497.258	0.0	0.442	
I3950-01	1.668	0.0	0.005	
I3950-01DUP	1.074	0.0	0.005	
I3950-01MS	37.563	0.0	0.037	
I3950-01MSD	37.696	0.0	0.037	
CCV2	236.280	0.0	0.212	
CCB2	1.854	0.0	0.006	
I3950-02	1.230	0.0	0.005	
I3950-03	0.970	0.0	0.005	
I3950-04	1.670	0.0	0.005	
I3950-05	0.359	0.0	0.004	
I3950-06	0.592	0.0	0.005	
I3950-07	3.912	0.0	0.007	
I3950-08	1.968	0.0	0.006	
I3950-09	0.849	0.0	0.005	
I3950-10	1.822	0.0	0.006	
I3950-11	9.842	0.0	0.013	
CCV3	238.444	0.0	0.214	
CCB3	2.261	0.0	0.006	
I3950-12	25.816	0.0	0.027	
I3950-13	2.561	0.0	0.006	
I3950-14	1.546	0.0	0.005	
I3950-15	0.967	0.0	0.005	
I3950-16	0.683	0.0	0.005	
I3950-17	1.471	0.0	0.005	
I3950-18	25.978	0.0	0.027	
I3950-19	3.453	0.0	0.007	
I3979-01	0.474	0.0	0.004	
I3979-01DUP	1.189	0.0	0.005	
CCV4	239.849	0.0	0.215	
CCB4	2.327	0.0	0.006	
I3979-06	0.835	0.0	0.005	
I3980-01	0.713	0.0	0.005	
I3980-04	0.794	0.0	0.005	
I3980-07	0.601	0.0	0.005	
I3980-10	1.281	0.0	0.005	
I3982-01	0.993	0.0	0.005	
I3982-05	1.505	0.0	0.005	
I3982-10	1.138	0.0	0.005	
CCV5	240.947	0.0	0.216	
CCB5	2.241	0.0	0.006	
I3982-14	1.043	0.0	0.005	
I3983-01	0.947	0.0	0.005	
I3991-01	1.290	0.0	0.005	
I3991-04	0.664	0.0	0.005	
I3991-07	1.033	0.0	0.005	

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Mountainside, NJ 07092
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6/30/2017 16:53

Test: Total CN *W8V*

Sample Id	Result	Dil. 1 +	Response	Errors
I3996-01	1.217	0.0	0.005	
I3979-01MS	42.776	0.0	0.042	
I3979-01MSD	44.007	0.0	0.043	
CCV6	252.514	0.0	0.226	
CCB6	0.912	0.0	0.005	

N	60
Mean	42.180
SD	94.3677
CV%	223.73

AK

UB 88486

Aquakem v. 7.2AQ1

Results from time period:

Fri Jun 30 15:48:22 2017

Fri Jun 30 17:10:30 2017

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	0.7913	µg/l	6/30/2017 11:36:50	
5.OPPBCN	A	Total CN	P	4.5648	µg/l	6/30/2017 11:36:51	
10PPBCN	A	Total CN	P	9.9649	µg/l	6/30/2017 11:36:52	
50PPBCN	A	Total CN	P	50.4441	µg/l	6/30/2017 11:36:53	
100PPBCN	A	Total CN	P	101.497	µg/l	6/30/2017 11:36:54	
250PPBCN	A	Total CN	P	246.1532	µg/l	6/30/2017 11:36:55	
500PPBCN	A	Total CN	P	501.5847	µg/l	6/30/2017 11:36:56	
ICV1	S	Total CN	P	95.3894	µg/l	6/30/2017 15:48:22	
ICB1	S	Total CN	P	2.1153	µg/l	6/30/2017 15:48:23	
CCV1	S	Total CN	P	235.6957	µg/l	6/30/2017 15:48:24	
CCB1	S	Total CN	P	1.795	µg/l	6/30/2017 15:48:25	
PB100308BL	S	Total CN	P	1.8228	µg/l	6/30/2017 15:48:26	
PB100308BS	S	Total CN	P	99.522	µg/l	6/30/2017 15:48:27	
PB100335BL	S	Total CN	P	2.1277	µg/l	6/30/2017 15:48:28	
PB100335BS	S	Total CN	P	100.2026	µg/l	6/30/2017 15:48:29	
LOWPB100335	S	Total CN	P	11.0569	µg/l	6/30/2017 15:48:30	
HIGHPB100335	S	Total CN	P	497.2578	µg/l	6/30/2017 15:48:31	
I3950-01	S	Total CN	P	1.6684	µg/l	6/30/2017 15:48:32	
I3950-01DUP	S	Total CN	P	1.074	µg/l	6/30/2017 15:55:57	
I3950-01MS	S	Total CN	P	37.563	µg/l	6/30/2017 15:55:58	
I3950-01MSD	S	Total CN	P	37.6961	µg/l	6/30/2017 15:55:59	
CCV2	S	Total CN	P	236.28	µg/l	6/30/2017 15:56:00	
CCB2	S	Total CN	P	1.8545	µg/l	6/30/2017 15:56:01	
I3950-02	S	Total CN	P	1.2297	µg/l	6/30/2017 15:56:02	
I3950-03	S	Total CN	P	0.9698	µg/l	6/30/2017 15:56:03	
I3950-04	S	Total CN	P	1.6705	µg/l	6/30/2017 15:56:04	
I3950-05	S	Total CN	P	0.3591	µg/l	6/30/2017 15:56:05	
I3950-06	S	Total CN	P	0.5917	µg/l	6/30/2017 15:56:06	
I3950-07	S	Total CN	P	3.9119	µg/l	6/30/2017 15:56:07	
I3950-08	S	Total CN	P	1.9682	µg/l	6/30/2017 16:03:32	
I3950-09	S	Total CN	P	0.849	µg/l	6/30/2017 16:03:33	
I3950-10	S	Total CN	P	1.8215	µg/l	6/30/2017 16:03:34	
I3950-11	S	Total CN	P	9.8422	µg/l	6/30/2017 16:03:35	
CCV3	S	Total CN	P	238.4444	µg/l	6/30/2017 16:03:36	
CCB3	S	Total CN	P	2.2609	µg/l	6/30/2017 16:03:37	
I3950-12	S	Total CN	P	25.8162	µg/l	6/30/2017 16:03:38	
I3950-13	S	Total CN	P	2.5607	µg/l	6/30/2017 16:03:39	
I3950-14	S	Total CN	P	1.546	µg/l	6/30/2017 16:03:40	
I3950-15	S	Total CN	P	0.9666	µg/l	6/30/2017 16:03:41	
I3950-16	S	Total CN	P	0.6833	µg/l	6/30/2017 16:03:42	
I3950-17	S	Total CN	P	1.4709	µg/l	6/30/2017 16:11:07	
I3950-18	S	Total CN	P	25.9777	µg/l	6/30/2017 16:11:08	

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I3950-19	S	Total CN	P	3.4535 µg/l	6/30/2017 16:11:09
I3979-01	S	Total CN	P	0.4739 µg/l	6/30/2017 16:11:10
I3979-01DUP	S	Total CN	P	1.1894 µg/l	6/30/2017 16:11:11
CCV4	S	Total CN	P	239.8487 µg/l	6/30/2017 16:11:12
CCB4	S	Total CN	P	2.3273 µg/l	6/30/2017 16:11:13
I3979-06	S	Total CN	P	0.8346 µg/l	6/30/2017 16:11:16
I3980-01	S	Total CN	P	0.7134 µg/l	6/30/2017 16:11:17
I3980-04	S	Total CN	P	0.7939 µg/l	6/30/2017 16:18:39
I3980-07	S	Total CN	P	0.6014 µg/l	6/30/2017 16:18:40
I3980-10	S	Total CN	P	1.2813 µg/l	6/30/2017 16:18:41
I3982-01	S	Total CN	P	0.9926 µg/l	6/30/2017 16:18:42
I3982-05	S	Total CN	P	1.505 µg/l	6/30/2017 16:18:43
I3982-10	S	Total CN	P	1.1383 µg/l	6/30/2017 16:18:44
CCV5	S	Total CN	P	240.9473 µg/l	6/30/2017 16:18:45
CCB5	S	Total CN	P	2.2412 µg/l	6/30/2017 16:18:46
I3982-14	S	Total CN	P	1.0434 µg/l	6/30/2017 16:18:47
I3983-01	S	Total CN	P	0.9473 µg/l	6/30/2017 16:18:48
I3991-01	S	Total CN	P	1.2905 µg/l	6/30/2017 16:18:49
I3991-04	S	Total CN	P	0.6637 µg/l	6/30/2017 16:25:18
I3991-07	S	Total CN	P	1.0325 µg/l	6/30/2017 16:25:19
I3996-01	S	Total CN	P	1.2175 µg/l	6/30/2017 16:25:20
I3979-01MS	S	Total CN	P	42.776 µg/l	6/30/2017 16:46:25
I3979-01MSD	S	Total CN	P	44.0068 µg/l	6/30/2017 16:46:26
CCV6	S	Total CN	P	252.5136 µg/l	6/30/2017 16:46:27
CCB6	S	Total CN	P	0.9119 µg/l	6/30/2017 16:46:28

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284 Sheffield Street,
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6/30/2017 11:39

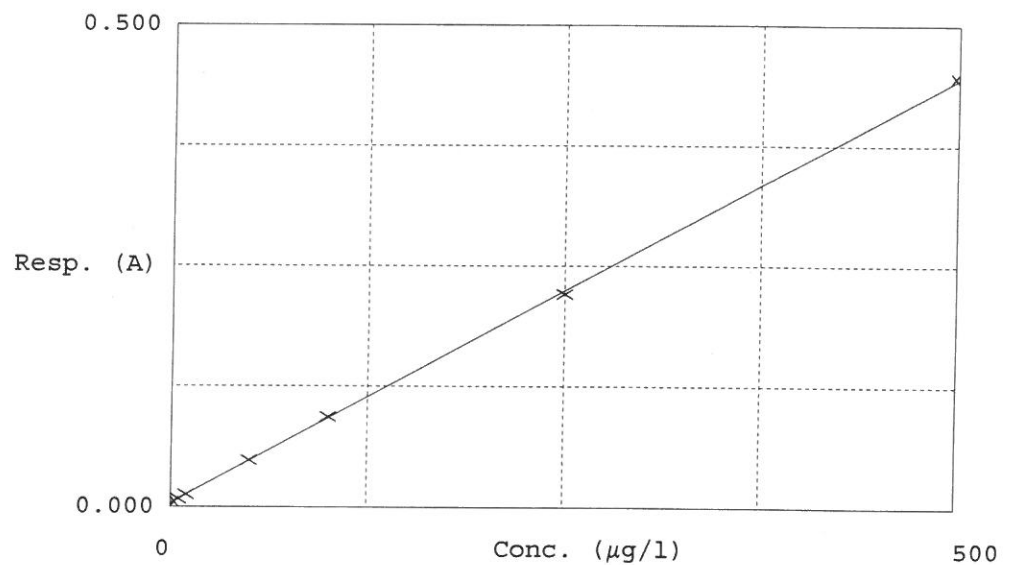
Test Total CN

Accepted 6/30/2017 11:39

Factor 1136
Bias 0.004

Coeff. of det. 0.999900

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.005	0.7913	0.0000	
2	5.0PPBCN	0.008	4.5648	5.0000	
3	10PPBCN	0.013	9.9649	10.0000	
4	50PPBCN	0.048	50.4441	50.0000	
5	100PPBCN	0.093	101.4970	100.0000	
6	250PPBCN	0.221	246.1532	250.0000	
7	500PPBCN	0.446	501.5847	500.0000	