

Test results

Aquakem 7.2AQ1

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CHEMTECH

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

6/30/2017 13:50

Test: ~~Total~~ CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	94.432	0.0	0.087	
ICB1	1.481	0.0	0.005	
CCV1	234.222	0.0	0.210	
CCB1	1.564	0.0	0.005	
PB100278BL	1.632	0.0	0.005	
PB100297BL	1.721	0.0	0.006	
PB100334BL	2.207	0.0	0.006	
I3955-02	1.217	0.0	0.005	
I3955-02DUP	1.467	0.0	0.005	
I3930-13	1.302	0.0	0.005	
I3930-13DUP	1.516	0.0	0.005	
I3930-14	1.005	0.0	0.005	
I3930-15	0.932	0.0	0.005	
I3930-16	1.139	0.0	0.005	
CCV2	237.154	0.0	0.213	
CCB2	1.688	0.0	0.005	
I3930-17	1.345	0.0	0.005	
I3930-18	0.726	0.0	0.005	
I3930-19	1.147	0.0	0.005	
I3930-20	0.837	0.0	0.005	
I3930-21	0.718	0.0	0.005	
I3930-22	1.321	0.0	0.005	
I3930-23	0.630	0.0	0.005	
I3930-24	0.771	0.0	0.005	
I3959-03	1.087	0.0	0.005	
I3959-06	1.363	0.0	0.005	
CCV3	237.748	0.0	0.213	
CCB3	1.678	0.0	0.005	
I3959-09	1.305	0.0	0.005	
I3959-12	0.799	0.0	0.005	
I3950-21	1.127	0.0	0.005	
I3950-22	0.866	0.0	0.005	
I3950-23	0.361	0.0	0.004	
I3950-24	0.636	0.0	0.005	
I3950-25	0.732	0.0	0.005	
I3950-26	1.130	0.0	0.005	
CCV4	240.412	0.0	0.216	
CCB4	2.142	0.0	0.006	
I3950-27	0.909	0.0	0.005	
I3950-28	0.297	0.0	0.004	
I3950-29	0.588	0.0	0.005	
I3950-30	0.622	0.0	0.005	
I3950-31	0.228	0.0	0.004	
I3950-32	0.307	0.0	0.004	
I3950-33	0.556	0.0	0.004	
I3950-34	0.358	0.0	0.004	
I3950-35	0.714	0.0	0.005	
I3950-36	0.462	0.0	0.004	
CCV5	242.007	0.0	0.217	
CCB5	1.978	0.0	0.006	
I3950-37	0.455	0.0	0.004	
I3950-38	0.724	0.0	0.005	
I3950-20	0.164	0.0	0.004	
I3950-20DUP	0.273	0.0	0.004	
CCV6	253.657	0.0	0.227	

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284 Sheffield Street,
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6/30/2017 13:50

Test: Total CN

Sample Id	Result <i>4816</i>	Dil. 1 +	Response	Errors
CCB6	1.768	0.0	0.006	

N	56
Mean	28.386
SD	75.3406
CV%	265.41

Aquakem v. 7.2AQ1

Results from time period:

Fri Jun 30 11:36:50 2017

Fri Jun 30 13:24:31 2017

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CB88473

Sample Id	Sam/Ctr/c	Test short nar	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Reactive CN	P	0.7913	µg/l	6/30/2017 11:36:50	
5.OPPBCN	A	Reactive CN	P	4.5648	µg/l	6/30/2017 11:36:51	
10PPBCN	A	Reactive CN	P	9.9649	µg/l	6/30/2017 11:36:52	
50PPBCN	A	Reactive CN	P	50.4441	µg/l	6/30/2017 11:36:53	
100PPBCN	A	Reactive CN	P	101.497	µg/l	6/30/2017 11:36:54	
250PPBCN	A	Reactive CN	P	246.1532	µg/l	6/30/2017 11:36:55	
500PPBCN	A	Reactive CN	P	501.5847	µg/l	6/30/2017 11:36:56	
ICV1	S	Reactive CN	P	94.4316	µg/l	6/30/2017 12:48:14	
ICB1	S	Reactive CN	P	1.4807	µg/l	6/30/2017 12:48:15	
CCV1	S	Reactive CN	P	234.2216	µg/l	6/30/2017 12:48:16	
CCB1	S	Reactive CN	P	1.564	µg/l	6/30/2017 12:48:17	
PB100278BL	S	Reactive CN	P	1.6325	µg/l	6/30/2017 12:48:18	
PB100297BL	S	Reactive CN	P	1.7212	µg/l	6/30/2017 12:48:19	
PB100334BL	S	Reactive CN	P	2.2068	µg/l	6/30/2017 12:48:20	
I3955-02	S	Reactive CN	P	1.2168	µg/l	6/30/2017 12:48:21	
I3955-02DUP	S	Reactive CN	P	1.4672	µg/l	6/30/2017 12:48:22	
I3930-13	S	Reactive CN	P	1.3016	µg/l	6/30/2017 12:48:23	
I3930-13DUP	S	Reactive CN	P	1.5157	µg/l	6/30/2017 12:48:24	
I3930-14	S	Reactive CN	P	1.0052	µg/l	6/30/2017 12:55:49	
I3930-15	S	Reactive CN	P	0.932	µg/l	6/30/2017 12:55:50	
I3930-16	S	Reactive CN	P	1.1385	µg/l	6/30/2017 12:55:51	
CCV2	S	Reactive CN	P	237.1544	µg/l	6/30/2017 12:55:52	
CCB2	S	Reactive CN	P	1.6884	µg/l	6/30/2017 12:55:53	
I3930-17	S	Reactive CN	P	1.3451	µg/l	6/30/2017 12:55:54	
I3930-18	S	Reactive CN	P	0.7257	µg/l	6/30/2017 12:55:55	
I3930-19	S	Reactive CN	P	1.1473	µg/l	6/30/2017 12:55:56	
I3930-20	S	Reactive CN	P	0.8375	µg/l	6/30/2017 12:55:57	
I3930-21	S	Reactive CN	P	0.7182	µg/l	6/30/2017 12:55:58	
I3930-22	S	Reactive CN	P	1.3214	µg/l	6/30/2017 12:55:59	
I3930-23	S	Reactive CN	P	0.6298	µg/l	6/30/2017 13:03:24	
I3930-24	S	Reactive CN	P	0.7707	µg/l	6/30/2017 13:03:25	
I3959-03	S	Reactive CN	P	1.087	µg/l	6/30/2017 13:03:26	
I3959-06	S	Reactive CN	P	1.3629	µg/l	6/30/2017 13:03:27	
CCV3	S	Reactive CN	P	237.7482	µg/l	6/30/2017 13:03:28	
CCB3	S	Reactive CN	P	1.678	µg/l	6/30/2017 13:03:29	
I3959-09	S	Reactive CN	P	1.3046	µg/l	6/30/2017 13:03:30	
I3959-12	S	Reactive CN	P	0.7986	µg/l	6/30/2017 13:03:31	
I3950-21	S	Reactive CN	P	1.1265	µg/l	6/30/2017 13:03:34	
I3950-22	S	Reactive CN	P	0.8655	µg/l	6/30/2017 13:10:56	
I3950-23	S	Reactive CN	P	0.3605	µg/l	6/30/2017 13:10:57	
I3950-24	S	Reactive CN	P	0.6358	µg/l	6/30/2017 13:10:58	
I3950-25	S	Reactive CN	P	0.7324	µg/l	6/30/2017 13:10:59	

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I3950-26	S	Reactive CN	P	1.1301 µg/l	6/30/2017 13:11:00
CCV4	S	Reactive CN	P	240.4122 µg/l	6/30/2017 13:11:01
CCB4	S	Reactive CN	P	2.1423 µg/l	6/30/2017 13:11:02
I3950-27	S	Reactive CN	P	0.9086 µg/l	6/30/2017 13:11:03
I3950-28	S	Reactive CN	P	0.2973 µg/l	6/30/2017 13:11:04
I3950-29	S	Reactive CN	P	0.5877 µg/l	6/30/2017 13:11:05
I3950-30	S	Reactive CN	P	0.6221 µg/l	6/30/2017 13:11:06
I3950-31	S	Reactive CN	P	0.2281 µg/l	6/30/2017 13:18:31
I3950-32	S	Reactive CN	P	0.3073 µg/l	6/30/2017 13:18:32
I3950-33	S	Reactive CN	P	0.5563 µg/l	6/30/2017 13:18:33
I3950-34	S	Reactive CN	P	0.3575 µg/l	6/30/2017 13:18:34
I3950-35	S	Reactive CN	P	0.7143 µg/l	6/30/2017 13:18:35
I3950-36	S	Reactive CN	P	0.4624 µg/l	6/30/2017 13:18:36
CCV5	S	Reactive CN	P	242.0071 µg/l	6/30/2017 13:18:37
CCB5	S	Reactive CN	P	1.9783 µg/l	6/30/2017 13:18:38
I3950-37	S	Reactive CN	P	0.4552 µg/l	6/30/2017 13:18:39
I3950-38	S	Reactive CN	P	0.7241 µg/l	6/30/2017 13:18:40
I3950-20	S	Reactive CN	P	0.1645 µg/l	6/30/2017 13:24:28
I3950-20DUP	S	Reactive CN	P	0.2733 µg/l	6/30/2017 13:24:29
CCV6	S	Reactive CN	P	253.6569 µg/l	6/30/2017 13:24:30
CCB6	S	Reactive CN	P	1.7682 µg/l	6/30/2017 13:24:31

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6/30/2017 11:39

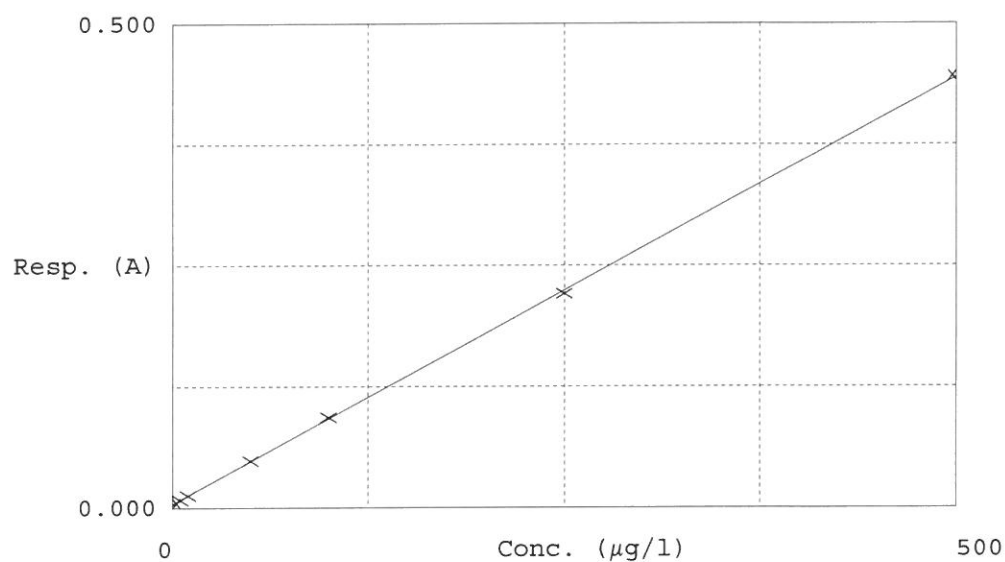
Test Total CN

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	