

LB79198

Test results

Aquakem 7.2AQ1

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

8/2/2017 17:00

Test: Reactive
Total CN ug/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	94.734	0.0	0.102	
ICB1	0.971	0.0	0.004	
CCV1	241.438	0.0	0.254	
CCB1	0.772	0.0	0.004	
PB101164BL	0.783	0.0	0.004	
I4534-04	0.816	0.0	0.004	
I4534-04DUP	0.774	0.0	0.004	
I4539-04	0.606	0.0	0.004	
I4539-08	0.417	0.0	0.004	
I4540-03	0.723	0.0	0.004	
I4540-07	0.896	0.0	0.004	
I4540-11	0.501	0.0	0.004	
I4540-15	0.616	0.0	0.004	
I4540-19	0.580	0.0	0.004	
CCV2	240.935	0.0	0.254	
CCB2	0.670	0.0	0.004	
I4540-23	0.625	0.0	0.004	
I4541-03	0.787	0.0	0.004	
I4541-07	0.574	0.0	0.004	
I4541-11	0.517	0.0	0.004	
I4541-15	0.754	0.0	0.004	
I4542-03	0.716	0.0	0.004	
I4543-03	0.513	0.0	0.004	
I4543-06	0.577	0.0	0.004	
I4543-09	0.480	0.0	0.004	
PB101184BL	0.807	0.0	0.004	
CCV3	241.722	0.0	0.255	
CCB3	1.039	0.0	0.004	
I4558-05	0.722	0.0	0.004	
I4558-05DUP	0.748	0.0	0.004	
I4558-06	0.711	0.0	0.004	
I4560-05	0.753	0.0	0.004	
I4560-06	0.722	0.0	0.004	
I4562-03	0.582	0.0	0.004	
I4562-06	0.778	0.0	0.004	
I4562-09	0.726	0.0	0.004	
I4562-12	0.729	0.0	0.004	
I4562-15	1.164	0.0	0.005	
CCV4	243.275	0.0	0.256	
CCB4	1.320	0.0	0.005	
I4562-18	0.819	0.0	0.004	
I4562-21	0.692	0.0	0.004	
I4562-24	0.574	0.0	0.004	
CCV5	243.120	0.0	0.256	
CCB5	0.736	0.0	0.004	

N 45
Mean 29.634
SD 77.2453
CV% 260.67

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Aquakem v. 7.2AQ1

Results from time period:

Wed Aug 02 16:27:19 2017

Wed Aug 02 16:52:49 2017

Sample Id	Sam/Ctr/c	Test short na	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Reactive CN	P	0.355	µg/l	8/2/2017 10:33:11	
5.0PPBCN	A	Reactive CN	P	5.257	µg/l	8/2/2017 10:33:12	
10PPBCN	A	Reactive CN	P	10.6208	µg/l	8/2/2017 10:33:13	
50PPBCN	A	Reactive CN	P	49.1472	µg/l	8/2/2017 10:33:14	
100PPBCN	A	Reactive CN	P	98.7146	µg/l	8/2/2017 10:33:15	
250PPBCN	A	Reactive CN	P	251.156	µg/l	8/2/2017 10:33:16	
500PPBCN	A	Reactive CN	P	499.7494	µg/l	8/2/2017 10:33:17	
ICV1	S	Reactive CN	P	94.7339	µg/l	8/2/2017 16:27:19	
ICB1	S	Reactive CN	P	0.971	µg/l	8/2/2017 16:27:20	
CCV1	S	Reactive CN	P	241.4377	µg/l	8/2/2017 16:27:21	
CCB1	S	Reactive CN	P	0.7723	µg/l	8/2/2017 16:27:22	
PB101164BL	S	Reactive CN	P	0.783	µg/l	8/2/2017 16:27:23	
I4534-04	S	Reactive CN	P	0.8165	µg/l	8/2/2017 16:27:24	
I4534-04DUP	S	Reactive CN	P	0.7737	µg/l	8/2/2017 16:27:25	
I4539-04	S	Reactive CN	P	0.6057	µg/l	8/2/2017 16:27:26	
I4539-08	S	Reactive CN	P	0.4172	µg/l	8/2/2017 16:27:27	
I4540-03	S	Reactive CN	P	0.7231	µg/l	8/2/2017 16:27:28	
I4540-07	S	Reactive CN	P	0.8963	µg/l	8/2/2017 16:27:29	
I4540-11	S	Reactive CN	P	0.5006	µg/l	8/2/2017 16:34:54	
I4540-15	S	Reactive CN	P	0.6158	µg/l	8/2/2017 16:34:55	
I4540-19	S	Reactive CN	P	0.5802	µg/l	8/2/2017 16:34:56	
CCV2	S	Reactive CN	P	240.9347	µg/l	8/2/2017 16:34:57	
CCB2	S	Reactive CN	P	0.6698	µg/l	8/2/2017 16:34:58	
I4540-23	S	Reactive CN	P	0.6248	µg/l	8/2/2017 16:34:59	
I4541-03	S	Reactive CN	P	0.7871	µg/l	8/2/2017 16:35:00	
I4541-07	S	Reactive CN	P	0.5742	µg/l	8/2/2017 16:35:01	
I4541-11	S	Reactive CN	P	0.517	µg/l	8/2/2017 16:35:02	
I4541-15	S	Reactive CN	P	0.7544	µg/l	8/2/2017 16:35:03	
I4542-03	S	Reactive CN	P	0.7156	µg/l	8/2/2017 16:35:04	
I4543-03	S	Reactive CN	P	0.5134	µg/l	8/2/2017 16:42:26	
I4543-06	S	Reactive CN	P	0.5769	µg/l	8/2/2017 16:42:27	
I4543-09	S	Reactive CN	P	0.4805	µg/l	8/2/2017 16:42:28	
PB101184BL	S	Reactive CN	P	0.807	µg/l	8/2/2017 16:42:29	
CCV3	S	Reactive CN	P	241.7219	µg/l	8/2/2017 16:42:30	
CCB3	S	Reactive CN	P	1.039	µg/l	8/2/2017 16:42:31	
I4558-05	S	Reactive CN	P	0.7222	µg/l	8/2/2017 16:42:32	
I4558-05DUP	S	Reactive CN	P	0.7484	µg/l	8/2/2017 16:42:33	
I4558-06	S	Reactive CN	P	0.7114	µg/l	8/2/2017 16:42:34	
I4560-05	S	Reactive CN	P	0.7528	µg/l	8/2/2017 16:42:35	
I4560-06	S	Reactive CN	P	0.7219	µg/l	8/2/2017 16:42:36	
I4562-03	S	Reactive CN	P	0.5817	µg/l	8/2/2017 16:50:01	
I4562-06	S	Reactive CN	P	0.7785	µg/l	8/2/2017 16:50:02	

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I4562-09	S	Reactive CN P	0.7257 µg/l	8/2/2017 16:50:03
I4562-12	S	Reactive CN P	0.7285 µg/l	8/2/2017 16:50:04
I4562-15	S	Reactive CN P	1.1643 µg/l	8/2/2017 16:50:05
CCV4	S	Reactive CN P	243.2752 µg/l	8/2/2017 16:50:06
CCB4	S	Reactive CN P	1.3201 µg/l	8/2/2017 16:50:07
I4562-18	S	Reactive CN P	0.8191 µg/l	8/2/2017 16:50:08
I4562-21	S	Reactive CN P	0.6917 µg/l	8/2/2017 16:50:09
I4562-24	S	Reactive CN P	0.5742 µg/l	8/2/2017 16:50:10
CCV5	S	Reactive CN P	243.1197 µg/l	8/2/2017 16:50:11
CCB5	S	Reactive CN P	0.7357 µg/l	8/2/2017 16:52:49

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Calibration results

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

8/2/2017 10:36

Test Total CN

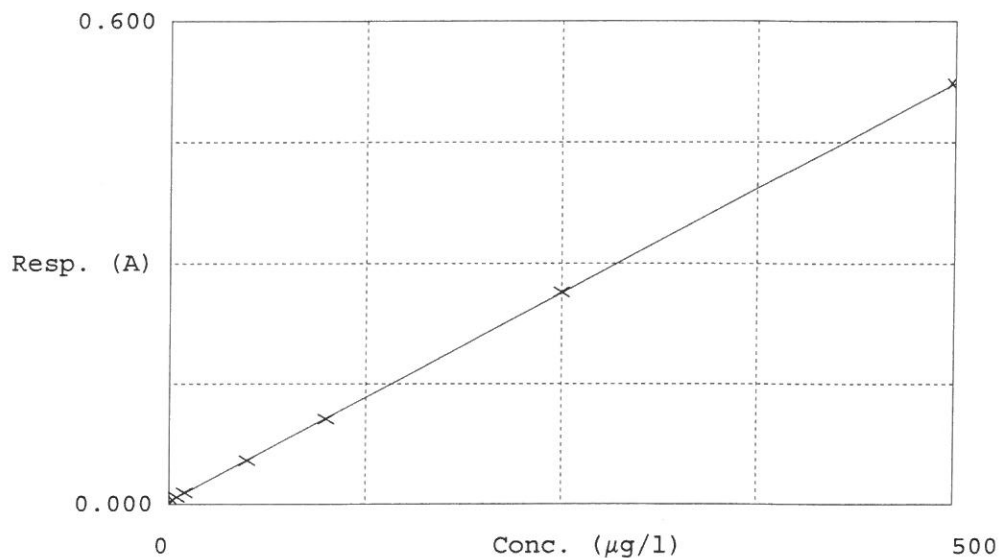
Accepted 8/2/2017 10:36

Factor 961.8

Bias 0.003

Coeff. of det. 0.999979

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	0.3550	0.0000	
2	5.0PPBCN	0.009	5.2570	5.0000	
3	10PPBCN	0.014	10.6208	10.0000	
4	50PPBCN	0.054	49.1472	50.0000	
5	100PPBCN	0.106	98.7146	100.0000	
6	250PPBCN	0.264	251.1560	250.0000	
7	500PPBCN	0.523	499.7494	500.0000	