

UB91164

Test results

Aquakem 7.2AQ1

Page: 1

CHEMTECH

284 Sheffield Street,
Mountainside, NJ 07092Reviewed by : 

10/27/2017 15:52

Test: *Reactive* Total CN*ug/L*

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	94.965	0.0	0.105	
ICB1	-0.460	0.0	0.003	
CCV1	249.826	0.0	0.269	
CCB1	-0.368	0.0	0.004	
PB103730BL	-0.650	0.0	0.003	
I6153-01	-0.896	0.0	0.003	
I6153-01DUP	-0.948	0.0	0.003	
I6166-05	-0.811	0.0	0.003	
PB103729BL	-0.684	0.0	0.003	
I6153-03	-0.775	0.0	0.003	
I6153-03DUP	-0.779	0.0	0.003	
I6166-03	-0.800	0.0	0.003	
I6167-03	-0.839	0.0	0.003	
I6169-02	-0.667	0.0	0.003	
CCV2	251.249	0.0	0.270	
CCB2	-0.238	0.0	0.004	
I6171-02	-0.655	0.0	0.003	
I6171-04	-0.942	0.0	0.003	
I6171-06	-1.002	0.0	0.003	
I6171-08	-0.916	0.0	0.003	
I6171-10	-0.839	0.0	0.003	
I6174-03	-0.968	0.0	0.003	
I6094-06	-0.809	0.0	0.003	
I6094-07	-0.874	0.0	0.003	
I6138-08	-0.880	0.0	0.003	
I6141-03	-0.795	0.0	0.003	
CCV3	250.112	0.0	0.269	
CCB3	-0.154	0.0	0.004	
I6141-06	-0.845	0.0	0.003	
I6146-03	-0.951	0.0	0.003	
I6146-06	-0.931	0.0	0.003	
I6146-09	-0.566	0.0	0.003	
I6138-04	-0.872	0.0	0.003	
I6094-04	-0.709	0.0	0.003	
CCV4	263.842	0.0	0.283	
CCB4	-0.524	0.0	0.003	

N	36
Mean	30.190
SD	81.7544
CV%	270.80

Aquakem v. 7.2AQ1

Results from time period:

Fri Oct 27 13:40:56 2017

Fri Oct 27 15:43:08 2017

LB91164

Sample Id	Sam/Ctr/c/	Test short na	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Reactive CN	P	-1.1504	µg/l	10/27/2017 14:30:17	
5.OPPBCN	A	Reactive CN	P	3.8153	µg/l	10/27/2017 14:30:18	
10PPBCN	A	Reactive CN	P	8.8856	µg/l	10/27/2017 14:30:19	
50PPBCN	A	Reactive CN	P	48.6414	µg/l	10/27/2017 14:30:20	
100PPBCN	A	Reactive CN	P	100.4802	µg/l	10/27/2017 14:30:21	
250PPBCN	A	Reactive CN	P	258.5079	µg/l	10/27/2017 14:30:22	
500PPBCN	A	Reactive CN	P	495.82	µg/l	10/27/2017 14:30:23	
ICV1	S	Reactive CN	P	94.9651	µg/l	10/27/2017 15:19:22	
ICB1	S	Reactive CN	P	-0.4599	µg/l	10/27/2017 15:19:23	
CCV1	S	Reactive CN	P	249.826	µg/l	10/27/2017 15:19:26	
CCB1	S	Reactive CN	P	-0.3681	µg/l	10/27/2017 15:19:27	
PB103730BL	S	Reactive CN	P	-0.6497	µg/l	10/27/2017 15:19:30	
I6153-01	S	Reactive CN	P	-0.896	µg/l	10/27/2017 15:19:31	
I6153-01DUP	S	Reactive CN	P	-0.9478	µg/l	10/27/2017 15:26:53	
I6166-05	S	Reactive CN	P	-0.8114	µg/l	10/27/2017 15:26:54	
PB103729BL	S	Reactive CN	P	-0.6844	µg/l	10/27/2017 15:26:55	
I6153-03	S	Reactive CN	P	-0.7748	µg/l	10/27/2017 15:26:56	
I6153-03DUP	S	Reactive CN	P	-0.7793	µg/l	10/27/2017 15:26:57	
I6166-03	S	Reactive CN	P	-0.7998	µg/l	10/27/2017 15:26:58	
I6167-03	S	Reactive CN	P	-0.8391	µg/l	10/27/2017 15:26:59	
I6169-02	S	Reactive CN	P	-0.6666	µg/l	10/27/2017 15:27:00	
CCV2	S	Reactive CN	P	251.2486	µg/l	10/27/2017 15:27:01	
CCB2	S	Reactive CN	P	-0.2382	µg/l	10/27/2017 15:27:02	
I6171-02	S	Reactive CN	P	-0.6552	µg/l	10/27/2017 15:27:03	
I6171-04	S	Reactive CN	P	-0.9416	µg/l	10/27/2017 15:34:28	
I6171-06	S	Reactive CN	P	-1.002	µg/l	10/27/2017 15:34:29	
I6171-08	S	Reactive CN	P	-0.9163	µg/l	10/27/2017 15:34:30	
I6171-10	S	Reactive CN	P	-0.8386	µg/l	10/27/2017 15:34:31	
I6174-03	S	Reactive CN	P	-0.9678	µg/l	10/27/2017 15:34:32	
I6094-06	S	Reactive CN	P	-0.8089	µg/l	10/27/2017 15:34:33	
I6094-07	S	Reactive CN	P	-0.874	µg/l	10/27/2017 15:34:34	
I6138-08	S	Reactive CN	P	-0.8805	µg/l	10/27/2017 15:34:35	
I6141-03	S	Reactive CN	P	-0.7951	µg/l	10/27/2017 15:34:36	
CCV3	S	Reactive CN	P	250.1123	µg/l	10/27/2017 15:34:37	
CCB3	S	Reactive CN	P	-0.1545	µg/l	10/27/2017 15:34:38	
I6141-06	S	Reactive CN	P	-0.8451	µg/l	10/27/2017 15:39:15	
I6146-03	S	Reactive CN	P	-0.9513	µg/l	10/27/2017 15:39:16	
I6146-06	S	Reactive CN	P	-0.9308	µg/l	10/27/2017 15:39:17	
I6146-09	S	Reactive CN	P	-0.5664	µg/l	10/27/2017 15:39:18	
I6138-04	S	Reactive CN	P	-0.8722	µg/l	10/27/2017 15:39:19	
I6094-04	S	Reactive CN	P	-0.7093	µg/l	10/27/2017 15:43:06	
CCV4	S	Reactive CN	P	263.8419	µg/l	10/27/2017 15:43:07	

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CCB4

S

Reactive CN P

-0.5244 µg/l

10/27/2017 15:43:08

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Calibration results

Aquakem 7.2AQ1

LB91164
Page: 1

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

10/27/2017 14:35

Test

Reactive
~~Total~~ CN

Accepted

10/27/2017 14:35

Factor

943.8

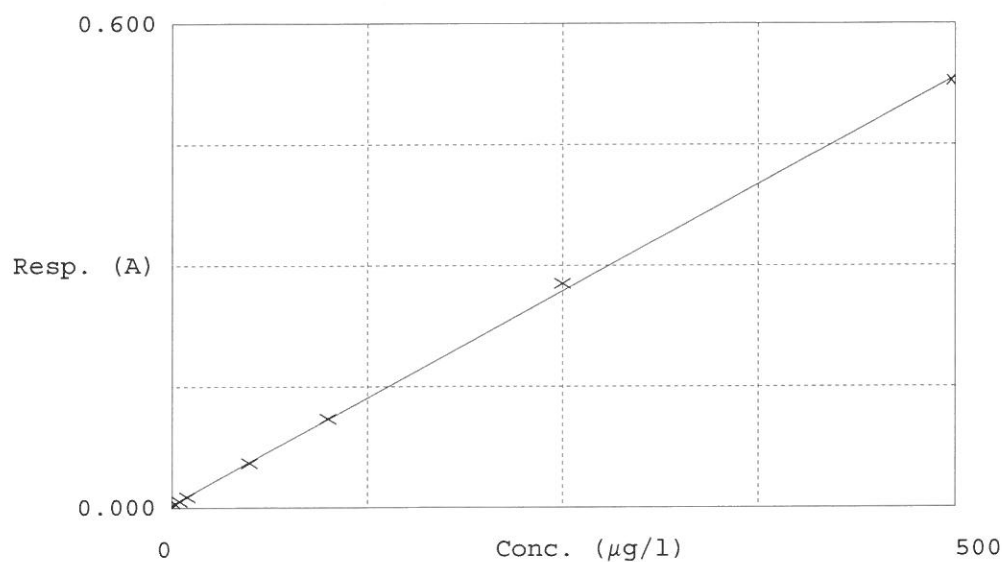
Bias

0.004

Coeff. of det.

0.999534

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.003	-1.1504	0.0000	
2	5.0PPBCN	0.008	3.8153	5.0000	
3	10PPBCN	0.013	8.8856	10.0000	
4	50PPBCN	0.055	48.6414	50.0000	
5	100PPBCN	0.110	100.4802	100.0000	
6	250PPBCN	0.278	258.5079	250.0000	
7	500PPBCN	0.529	495.8200	500.0000	