

21893024

Test results

Aquakem 7.2AQ1

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CHEMTECH

284 Sheffield Street,

Mountainside, NJ 07092

Reviewed by : AS

1/31/2018 14:40

Test: Reactive
~~Total~~ CN ug/d

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	96.862	0.0	0.094	
ICB1	0.057	0.0	0.004	
CCV1	247.419	0.0	0.235	
CCB1	0.133	0.0	0.004	
PB106220BL	0.237	0.0	0.004	
J1010-11	0.148	0.0	0.004	
J1010-11DUP	0.197	0.0	0.004	
J1015-21	0.103	0.0	0.004	
J1015-23	0.242	0.0	0.004	
J1015-25	0.059	0.0	0.004	
J1015-27	0.485	0.0	0.004	
J1016-08	0.291	0.0	0.004	
J1023-08	0.265	0.0	0.004	
J1377-03	0.432	0.0	0.004	
CCV2	253.638	0.0	0.240	
CCB2	0.642	0.0	0.004	
J1383-03	0.097	0.0	0.004	
J1383-06	0.232	0.0	0.004	
J1384-07	0.118	0.0	0.004	
J1384-13	0.091	0.0	0.004	
J1384-17	0.173	0.0	0.004	
J1386-01	0.166	0.0	0.004	
J1378-02	0.011	0.0	0.004	
CCV3	270.046	0.0	0.256	
CCB3	0.685	0.0	0.004	

N	25
Mean	34.913
SD	85.9710
CV%	246.24

AS

Aquakem v. 7.2AQ1

Results from time period:

Wed Jan 31 14:07:28 2018

Wed Jan 31 14:37:57 2018

Sample Id	Sam/Ctr/c/	Test short name	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Reactive CN	P	-0.3348	µg/l	1/31/2018 12:47:53	
5.OPPBCN	A	Reactive CN	P	4.7515	µg/l	1/31/2018 12:47:54	
10PPBCN	A	Reactive CN	P	9.5944	µg/l	1/31/2018 12:47:55	
50PPBCN	A	Reactive CN	P	49.7411	µg/l	1/31/2018 12:47:56	
100PPBCN	A	Reactive CN	P	99.9407	µg/l	1/31/2018 12:47:57	
250PPBCN	A	Reactive CN	P	252.5173	µg/l	1/31/2018 12:47:58	
500PPBCN	A	Reactive CN	P	498.7897	µg/l	1/31/2018 12:47:59	
ICV1	S	Reactive CN	P	96.862	µg/l	1/31/2018 14:07:29	
ICB1	S	Reactive CN	P	0.057	µg/l	1/31/2018 14:07:30	
CCV1	S	Reactive CN	P	247.4194	µg/l	1/31/2018 14:07:33	
CCB1	S	Reactive CN	P	0.1333	µg/l	1/31/2018 14:07:35	
PB106220BL	S	Reactive CN	P	0.2374	µg/l	1/31/2018 14:07:36	
J1010-11	S	Reactive CN	P	0.1484	µg/l	1/31/2018 14:07:37	
J1010-11DUP	S	Reactive CN	P	0.1966	µg/l	1/31/2018 14:07:38	
J1015-21	S	Reactive CN	P	0.103	µg/l	1/31/2018 14:15:03	
J1015-23	S	Reactive CN	P	0.2424	µg/l	1/31/2018 14:15:04	
J1015-25	S	Reactive CN	P	0.0593	µg/l	1/31/2018 14:15:05	
J1015-27	S	Reactive CN	P	0.4855	µg/l	1/31/2018 14:15:06	
J1016-08	S	Reactive CN	P	0.2908	µg/l	1/31/2018 14:15:07	
J1023-08	S	Reactive CN	P	0.2649	µg/l	1/31/2018 14:15:08	
J1377-03	S	Reactive CN	P	0.432	µg/l	1/31/2018 14:15:09	
CCV2	S	Reactive CN	P	253.6382	µg/l	1/31/2018 14:15:10	
CCB2	S	Reactive CN	P	0.6416	µg/l	1/31/2018 14:15:11	
J1383-03	S	Reactive CN	P	0.0969	µg/l	1/31/2018 14:15:13	
J1383-06	S	Reactive CN	P	0.2319	µg/l	1/31/2018 14:21:14	
J1384-07	S	Reactive CN	P	0.1184	µg/l	1/31/2018 14:21:15	
J1384-13	S	Reactive CN	P	0.0908	µg/l	1/31/2018 14:21:16	
J1384-17	S	Reactive CN	P	0.1726	µg/l	1/31/2018 14:21:17	
J1386-01	S	Reactive CN	P	0.1656	µg/l	1/31/2018 14:21:18	
J1378-02	S	Reactive CN	P	0.0113	µg/l	1/31/2018 14:37:55	
CCV3	S	Reactive CN	P	270.0456	µg/l	1/31/2018 14:37:56	
CCB3	S	Reactive CN	P	0.6854	µg/l	1/31/2018 14:37:57	

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1/31/2018 12:48

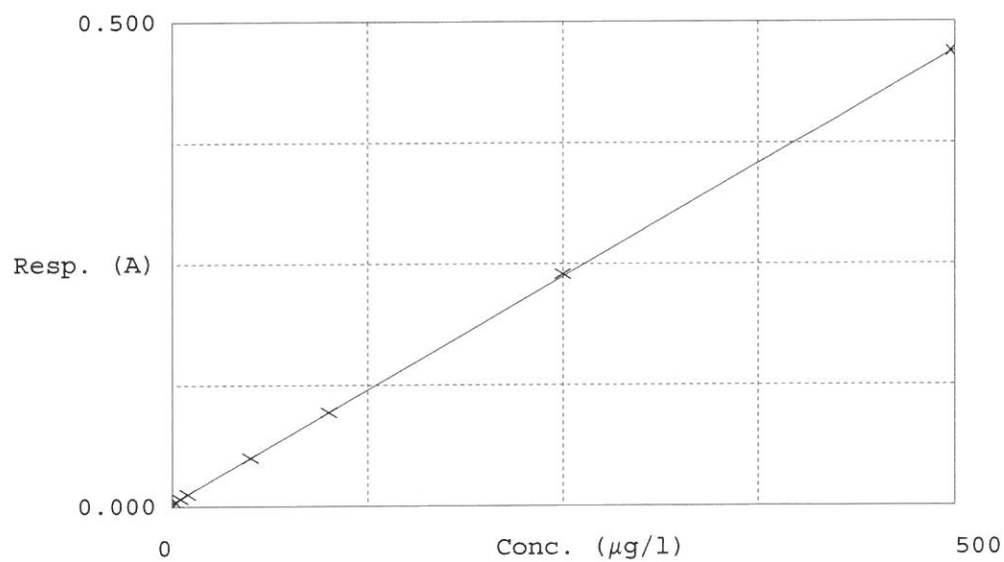
Test Total CN

Accepted 1/31/2018 12:48

Factor 1071
Bias 0.004

Coeff. of det. 0.999960

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.003	-0.3348	0.0000	
2	5.0PPBCN	0.008	4.7515	5.0000	
3	10PPBCN	0.013	9.5944	10.0000	
4	50PPBCN	0.050	49.7411	50.0000	
5	100PPBCN	0.097	99.9407	100.0000	
6	250PPBCN	0.239	252.5173	250.0000	
7	500PPBCN	0.469	498.7897	500.0000	