

Test results

Aquakem 7.2AQ1

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

12/4/2017 13:45

Test: *Reactive*
~~Total~~ CN *Mg/d*

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	95.563	0.0	0.096	
ICB1	-0.322	0.0	0.004	
CCV1	244.481	0.0	0.239	
CCB1	-0.139	0.0	0.004	
PB104646BL	-0.381	0.0	0.004	
I6659-04	-0.902	0.0	0.004	
I6659-04DUP	-1.019	0.0	0.003	
PB104675BL	-0.425	0.0	0.004	
I6308-02	-0.749	0.0	0.004	
I6308-02DUP	-0.845	0.0	0.004	
I6699-04	-0.786	0.0	0.004	
I6700-01	-0.875	0.0	0.004	
I6700-02	-0.787	0.0	0.004	
I6700-03	-0.722	0.0	0.004	
CCV2	243.977	0.0	0.239	
CCB2	0.051	0.0	0.004	
I6700-04	-0.659	0.0	0.004	
I6700-05	-0.774	0.0	0.004	
I6700-06	-0.943	0.0	0.004	
I6700-07	-0.867	0.0	0.004	
I6700-08	-0.845	0.0	0.004	
I6700-09	-0.768	0.0	0.004	
I6700-10	-0.830	0.0	0.004	
I6700-11	-0.890	0.0	0.004	
I6700-12	-1.028	0.0	0.003	
I6700-13	-0.836	0.0	0.004	
CCV3	242.641	0.0	0.237	
CCB3	-0.083	0.0	0.004	
I6700-14	-0.880	0.0	0.004	
I6700-15	-0.961	0.0	0.003	
PB104676BL	-0.057	0.0	0.004	
I6690-02	-0.760	0.0	0.004	
I6690-02DUP	-0.981	0.0	0.003	
I6701-02	-0.830	0.0	0.004	
CCV4	249.410	0.0	0.244	
CCB4	-0.005	0.0	0.004	

N	36
Mean	29.310
SD	79.0295
CV%	269.63

NS

Aquakem v. 7.2AQ1

Results from time period:

Mon Dec 04 12:59:22 2017

Mon Dec 04 13:20:18 2017

Sample Id	Sam/Ctr/c/	Test short na	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Reactive CN	P	-0.0961	µg/l	12/4/2017 9:06:48	
5.OPPBCN	A	Reactive CN	P	4.9079	µg/l	12/4/2017 9:06:49	
10PPBCN	A	Reactive CN	P	9.8643	µg/l	12/4/2017 9:06:50	
50PPBCN	A	Reactive CN	P	50.3687	µg/l	12/4/2017 9:06:51	
100PPBCN	A	Reactive CN	P	99.2035	µg/l	12/4/2017 9:06:52	
250PPBCN	A	Reactive CN	P	251.2513	µg/l	12/4/2017 9:06:53	
500PPBCN	A	Reactive CN	P	499.5004	µg/l	12/4/2017 9:06:54	
ICV1	S	Reactive CN	P	95.563	µg/l	12/4/2017 12:59:23	
ICB1	S	Reactive CN	P	-0.3219	µg/l	12/4/2017 12:59:24	
CCV1	S	Reactive CN	P	244.4814	µg/l	12/4/2017 12:59:27	
CCB1	S	Reactive CN	P	-0.1388	µg/l	12/4/2017 12:59:28	
PB104646BL	S	Reactive CN	P	-0.3811	µg/l	12/4/2017 12:59:30	
I6659-04	S	Reactive CN	P	-0.9025	µg/l	12/4/2017 12:59:31	
I6659-04DUP	S	Reactive CN	P	-1.0186	µg/l	12/4/2017 12:59:32	
PB104675BL	S	Reactive CN	P	-0.4253	µg/l	12/4/2017 13:06:57	
I6308-02	S	Reactive CN	P	-0.7491	µg/l	12/4/2017 13:06:58	
I6308-02DUP	S	Reactive CN	P	-0.8451	µg/l	12/4/2017 13:06:59	
I6699-04	S	Reactive CN	P	-0.7865	µg/l	12/4/2017 13:07:00	
I6700-01	S	Reactive CN	P	-0.8748	µg/l	12/4/2017 13:07:01	
I6700-02	S	Reactive CN	P	-0.7867	µg/l	12/4/2017 13:07:02	
I6700-03	S	Reactive CN	P	-0.7219	µg/l	12/4/2017 13:07:03	
CCV2	S	Reactive CN	P	243.9768	µg/l	12/4/2017 13:07:04	
CCB2	S	Reactive CN	P	0.051	µg/l	12/4/2017 13:07:05	
I6700-04	S	Reactive CN	P	-0.6587	µg/l	12/4/2017 13:07:06	
I6700-05	S	Reactive CN	P	-0.7738	µg/l	12/4/2017 13:07:07	
I6700-06	S	Reactive CN	P	-0.9433	µg/l	12/4/2017 13:14:29	
I6700-07	S	Reactive CN	P	-0.8674	µg/l	12/4/2017 13:14:30	
I6700-08	S	Reactive CN	P	-0.8454	µg/l	12/4/2017 13:14:31	
I6700-09	S	Reactive CN	P	-0.7684	µg/l	12/4/2017 13:14:32	
I6700-10	S	Reactive CN	P	-0.8304	µg/l	12/4/2017 13:14:33	
I6700-11	S	Reactive CN	P	-0.89	µg/l	12/4/2017 13:14:34	
I6700-12	S	Reactive CN	P	-1.0284	µg/l	12/4/2017 13:14:35	
I6700-13	S	Reactive CN	P	-0.8363	µg/l	12/4/2017 13:14:36	
CCV3	S	Reactive CN	P	242.641	µg/l	12/4/2017 13:14:37	
CCB3	S	Reactive CN	P	-0.0829	µg/l	12/4/2017 13:14:38	
I6700-14	S	Reactive CN	P	-0.8804	µg/l	12/4/2017 13:14:39	
I6700-15	S	Reactive CN	P	-0.9609	µg/l	12/4/2017 13:20:12	
PB104676BL	S	Reactive CN	P	-0.0573	µg/l	12/4/2017 13:20:13	
I6690-02	S	Reactive CN	P	-0.7598	µg/l	12/4/2017 13:20:14	
I6690-02DUP	S	Reactive CN	P	-0.981	µg/l	12/4/2017 13:20:15	
I6701-02	S	Reactive CN	P	-0.8304	µg/l	12/4/2017 13:20:16	
CCV4	S	Reactive CN	P	249.4103	µg/l	12/4/2017 13:20:17	

AS

CCB4

S

Reactive CN P

-0.0051 µg/l

12/4/2017 13:20:18

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

12/4/2017 9:12

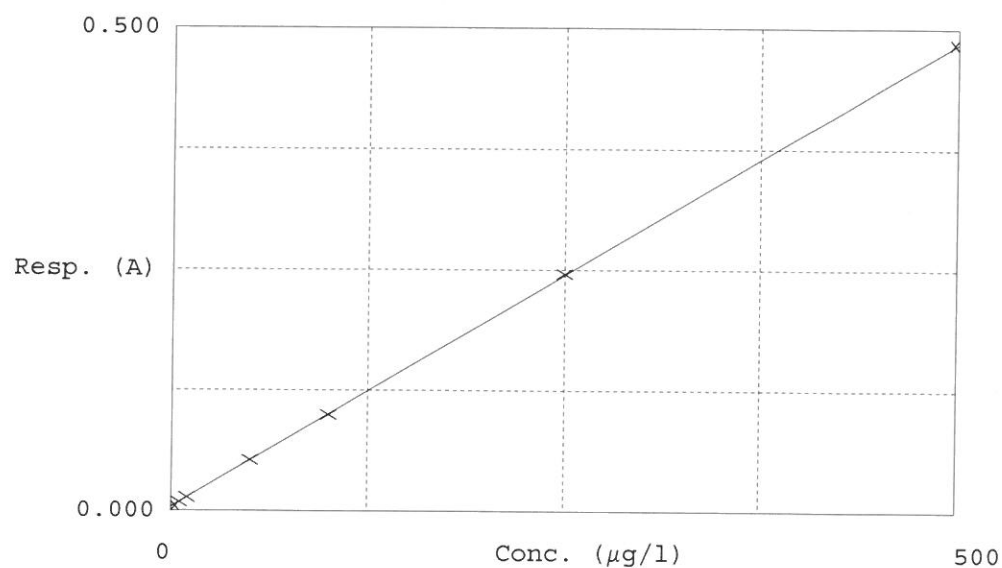
Test Total CN *μg/L*

Accepted 12/4/2017 9:12

Factor 1041
 Bias 0.004

Coeff. of det. 0.999987

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	-0.0961	0.0000	
2	5.0PPBCN	0.009	4.9079	5.0000	
3	10PPBCN	0.014	9.8643	10.0000	
4	50PPBCN	0.053	50.3687	50.0000	
5	100PPBCN	0.100	99.2035	100.0000	
6	250PPBCN	0.246	251.2513	250.0000	
7	500PPBCN	0.484	499.5004	500.0000	