

LB94556

Test results

Aquakem 7.2AQ1

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

4/12/2018 11:47

Test: ^{Reactive} Total CN Mg/d

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	98.024	0.0	0.097	
ICB1	1.704	0.0	0.004	
CCV1	243.886	0.0	0.237	
CCB1	1.074	0.0	0.004	
PB108075BL	1.436	0.0	0.004	
J2162-02	0.594	0.0	0.003	
J2162-02DUP	1.298	0.0	0.004	
J2162-04	1.236	0.0	0.004	
J2162-06	1.400	0.0	0.004	
J2163-02	1.133	0.0	0.004	
J2163-04	1.295	0.0	0.004	
J2163-06	2.912	0.0	0.005	
J2163-08	1.817	0.0	0.004	
J2165-04	1.001	0.0	0.004	
CCV2	244.453	0.0	0.238	
CCB2	1.535	0.0	0.004	
J2335-02	13.605	0.0	0.016	
J2335-04	0.706	0.0	0.003	
J2335-06	1.187	0.0	0.004	
PB108176BL	0.856	0.0	0.003	
J2336-02	1.319	0.0	0.004	
J2336-02DUP	1.388	0.0	0.004	
CCV3	260.253	0.0	0.253	
CCB3	0.427	0.0	0.003	

N	24
Mean	36.856
SD	84.4930
CV%	229.25

B108175BL

AS
4/12/18

Aquakem v. 7.2AQ1

Results from time period:

Thu Apr 12 11:35:38 2018

Thu Apr 12 11:46:37 2018

AS

Sample Id	Sam/Ctr/c/	Test short name	Test type	Result	Result unit	Result date and time
0.OPPBCN	A	Reactive CN	P	0.9066	µg/l	4/12/2018 9:42:13
5.OPPBCN	A	Reactive CN	P	4.5905	µg/l	4/12/2018 9:42:14
10PPBCN	A	Reactive CN	P	8.5758	µg/l	4/12/2018 9:42:15
50PPBCN	A	Reactive CN	P	49.9271	µg/l	4/12/2018 9:42:16
100PPBCN	A	Reactive CN	P	100.0136	µg/l	4/12/2018 9:42:17
250PPBCN	A	Reactive CN	P	251.8986	µg/l	4/12/2018 9:42:18
500PPBCN	A	Reactive CN	P	499.0879	µg/l	4/12/2018 9:42:19
ICV1	S	Reactive CN	P	98.0243	µg/l	4/12/2018 11:35:38
ICB1	S	Reactive CN	P	1.7037	µg/l	4/12/2018 11:35:39
CCV1	S	Reactive CN	P	243.8856	µg/l	4/12/2018 11:35:40
CCB1	S	Reactive CN	P	1.0744	µg/l	4/12/2018 11:35:41
PB108175BL	S	Reactive CN	P	1.4361	µg/l	4/12/2018 11:35:42
J2162-02	S	Reactive CN	P	0.5943	µg/l	4/12/2018 11:35:43
J2162-02DUP	S	Reactive CN	P	1.2978	µg/l	4/12/2018 11:35:44
J2162-04	S	Reactive CN	P	1.236	µg/l	4/12/2018 11:35:45
J2162-06	S	Reactive CN	P	1.4002	µg/l	4/12/2018 11:35:46
J2163-02	S	Reactive CN	P	1.1332	µg/l	4/12/2018 11:35:47
J2163-04	S	Reactive CN	P	1.2951	µg/l	4/12/2018 11:35:48
J2163-06	S	Reactive CN	P	2.912	µg/l	4/12/2018 11:43:13
J2163-08	S	Reactive CN	P	1.8165	µg/l	4/12/2018 11:43:14
J2165-04	S	Reactive CN	P	1.0011	µg/l	4/12/2018 11:43:15
CCV2	S	Reactive CN	P	244.453	µg/l	4/12/2018 11:43:16
CCB2	S	Reactive CN	P	1.5349	µg/l	4/12/2018 11:43:17
J2335-02	S	Reactive CN	P	13.6054	µg/l	4/12/2018 11:43:18
J2335-04	S	Reactive CN	P	0.7064	µg/l	4/12/2018 11:43:19
J2335-06	S	Reactive CN	P	1.187	µg/l	4/12/2018 11:43:20
PB108176BL	S	Reactive CN	P	0.8563	µg/l	4/12/2018 11:43:21
J2336-02	S	Reactive CN	P	1.3186	µg/l	4/12/2018 11:43:22
J2336-02DUP	S	Reactive CN	P	1.3884	µg/l	4/12/2018 11:43:23
CCV3	S	Reactive CN	P	260.2525	µg/l	4/12/2018 11:46:36
CCB3	S	Reactive CN	P	0.4271	µg/l	4/12/2018 11:46:37

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4/12/2018 9:43

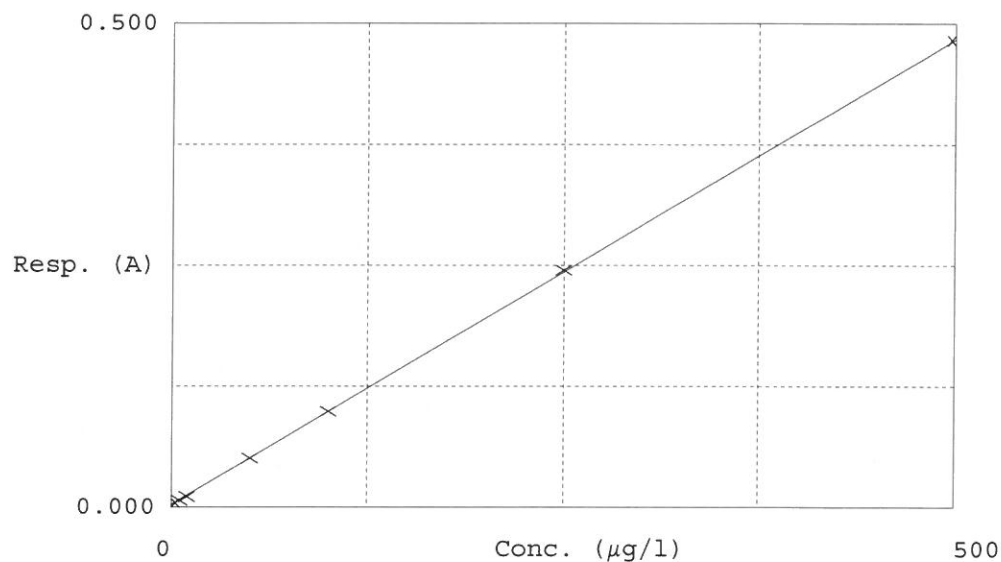
Test Total CN

Accepted 4/12/2018 9:42

Factor 1040
 Bias 0.003

Coeff. of det. 0.999964

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	0.9066	0.0000	
2	5.0PPBCN	0.007	4.5905	5.0000	
3	10PPBCN	0.011	8.5758	10.0000	
4	50PPBCN	0.051	49.9271	50.0000	
5	100PPBCN	0.099	100.0136	100.0000	
6	250PPBCN	0.245	251.8986	250.0000	
7	500PPBCN	0.483	499.0879	500.0000	