

21393303

Test results

Aquakem 7.2AQ1

Page: 1

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

2/15/2018 12:32

Test: ^{Reactive} Total CN $\mu\text{g/d}$

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	104.726	0.0	0.099	
ICB1	-0.263	0.0	0.003	
CCV1	234.674	0.0	0.217	
CCB1	0.211	0.0	0.004	
PB106579BL	0.028	0.0	0.004	
J1393-02	0.306	0.0	0.004	
J1393-02DUP	0.332	0.0	0.004	
J1393-04	0.133	0.0	0.004	
J1393-06	0.263	0.0	0.004	
J1404-04	0.125	0.0	0.004	
J1550-01	0.094	0.0	0.004	
J1558-03	0.256	0.0	0.004	
J1559-01	0.557	0.0	0.004	
J1559-02	0.300	0.0	0.004	
CCV2	242.661	0.0	0.224	
CCB2	0.362	0.0	0.004	
J1559-03	0.205	0.0	0.004	
J1562-07	0.034	0.0	0.004	
CCV4	245.905	0.0	0.227	
CCB4	0.561	0.0	0.004	

N	20
Mean	41.574
SD	89.0971
CV%	214.31

NS

Aquakem v. 7.2AQ1

Results from time period:

Thu Feb 15 12:03:22 2018

Thu Feb 15 12:28:19 2018

Sample Id	Sam/Ctr/c	Test short na	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Reactive CN	P	-0.4701	µg/l	2/15/2018 9:59:07	
5.0PPBCN	A	Reactive CN	P	4.7285	µg/l	2/15/2018 9:59:08	
10PPBCN	A	Reactive CN	P	9.7646	µg/l	2/15/2018 9:59:09	
50PPBCN	A	Reactive CN	P	51.0266	µg/l	2/15/2018 9:59:10	
100PPBCN	A	Reactive CN	P	101.1652	µg/l	2/15/2018 9:59:11	
250PPBCN	A	Reactive CN	P	248.2268	µg/l	2/15/2018 9:59:12	
500PPBCN	A	Reactive CN	P	500.5583	µg/l	2/15/2018 9:59:13	
ICV1	S	Reactive CN	P	104.7259	µg/l	2/15/2018 12:03:22	
ICB1	S	Reactive CN	P	-0.2627	µg/l	2/15/2018 12:03:23	
CCV1	S	Reactive CN	P	234.6742	µg/l	2/15/2018 12:22:30	
CCB1	S	Reactive CN	P	0.2108	µg/l	2/15/2018 12:22:31	
PB106579BL	S	Reactive CN	P	0.0275	µg/l	2/15/2018 12:22:32	
J1393-02	S	Reactive CN	P	0.3057	µg/l	2/15/2018 12:22:33	
J1393-02DUP	S	Reactive CN	P	0.3323	µg/l	2/15/2018 12:22:34	
J1393-04	S	Reactive CN	P	0.1327	µg/l	2/15/2018 12:22:35	
J1393-06	S	Reactive CN	P	0.2628	µg/l	2/15/2018 12:22:36	
J1404-04	S	Reactive CN	P	0.1252	µg/l	2/15/2018 12:22:37	
J1550-01	S	Reactive CN	P	0.0944	µg/l	2/15/2018 12:22:38	
J1558-03	S	Reactive CN	P	0.2565	µg/l	2/15/2018 12:22:39	
J1559-01	S	Reactive CN	P	0.5568	µg/l	2/15/2018 12:22:40	
J1559-02	S	Reactive CN	P	0.2996	µg/l	2/15/2018 12:28:13	
CCV2	S	Reactive CN	P	242.6614	µg/l	2/15/2018 12:28:14	
CCB2	S	Reactive CN	P	0.3618	µg/l	2/15/2018 12:28:15	
J1559-03	S	Reactive CN	P	0.2051	µg/l	2/15/2018 12:28:16	
J1562-07	S	Reactive CN	P	0.0341	µg/l	2/15/2018 12:28:17	
CCV4	S	Reactive CN	P	245.9046	µg/l	2/15/2018 12:28:18	
CCB4	S	Reactive CN	P	0.5615	µg/l	2/15/2018 12:28:19	

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2/15/2018 10:00

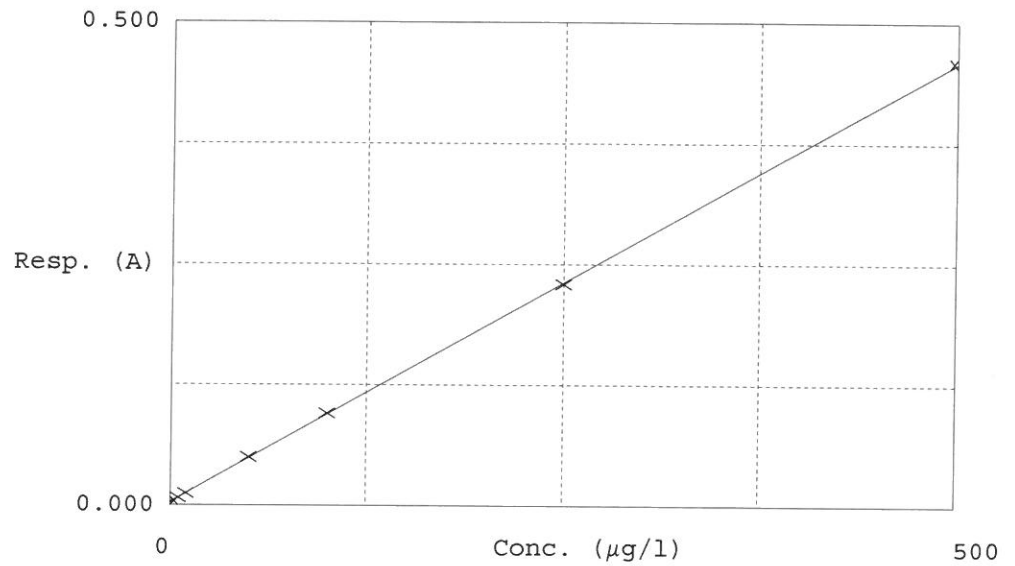
Test Total CN

Accepted 2/15/2018 9:59

Factor 1099
 Bias 0.003

Coeff. of det. 0.999970

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors

1	0.0PPBCN	0.003	-0.4701	0.0000	
2	5.0PPBCN	0.008	4.7285	5.0000	
3	10PPBCN	0.012	9.7646	10.0000	
4	50PPBCN	0.050	51.0266	50.0000	
5	100PPBCN	0.096	101.1652	100.0000	
6	250PPBCN	0.229	248.2268	250.0000	
7	500PPBCN	0.459	500.5583	500.0000	