

21393646

Test results

Aquakem 7.2AQ1

Page: 1

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

3/2/2018 13:49

Test: Total CN, Mg/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	97.906	0.0	0.095	
ICB1	-0.159	0.0	0.004	
CCV1	239.028	0.0	0.225	
CCB1	-0.010	0.0	0.004	
PB107008BL	-0.238	0.0	0.004	
PB107008BS	99.202	0.0	0.096	
J1751-01	2.981	0.0	0.007	
J1751-01DUP	3.175	0.0	0.007	
J1751-01MS	29.903	0.0	0.032	
J1751-01MSD	30.136	0.0	0.032	
J1751-03	2.245	0.0	0.006	
J1751-05	2.127	0.0	0.006	
J1751-07	1.497	0.0	0.005	
J1751-09	1.968	0.0	0.006	
CCV2	261.542	0.0	0.246	
CCB2	-0.334	0.0	0.004	
J1751-11	0.756	0.0	0.005	
J1751-13	3.235	0.0	0.007	
J1751-15	1.009	0.0	0.005	
J1751-17	3.684	0.0	0.007	
CCV3	244.691	0.0	0.231	
CCB3	0.009	0.0	0.004	

N 22
Mean 46.561
SD 87.0157
CV% 186.88

AS

Aquakem v. 7.2AQ1

Results from time period:

Fri Mar 02 13:32:03 2018

Fri Mar 02 13:39:48 2018

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-0.6776	µg/l	3/2/2018 11:38:03	
5.OPPBCN	A	Total CN	P	4.9402	µg/l	3/2/2018 11:38:04	
10PPBCN	A	Total CN	P	9.4422	µg/l	3/2/2018 11:38:05	
50PPBCN	A	Total CN	P	49.9623	µg/l	3/2/2018 11:38:06	
100PPBCN	A	Total CN	P	100.7405	µg/l	3/2/2018 11:38:07	
250PPBCN	A	Total CN	P	251.4501	µg/l	3/2/2018 11:38:08	
500PPBCN	A	Total CN	P	499.1424	µg/l	3/2/2018 11:38:09	
ICV1	S	Total CN	P	97.9056	µg/l	3/2/2018 13:32:03	
ICB1	S	Total CN	P	-0.1586	µg/l	3/2/2018 13:32:04	
CCV1	S	Total CN	P	239.0283	µg/l	3/2/2018 13:32:05	
CCB1	S	Total CN	P	-0.0097	µg/l	3/2/2018 13:32:06	
PB107008BL	S	Total CN	P	-0.2378	µg/l	3/2/2018 13:32:07	
PB107008BS	S	Total CN	P	99.2018	µg/l	3/2/2018 13:32:08	
J1751-01	S	Total CN	P	2.9807	µg/l	3/2/2018 13:32:09	
J1751-01DUP	S	Total CN	P	3.1748	µg/l	3/2/2018 13:32:10	
J1751-01MS	S	Total CN	P	29.9027	µg/l	3/2/2018 13:32:11	
J1751-01MSD	S	Total CN	P	30.1362	µg/l	3/2/2018 13:32:12	
J1751-03	S	Total CN	P	2.2447	µg/l	3/2/2018 13:32:13	
J1751-05	S	Total CN	P	2.1269	µg/l	3/2/2018 13:39:38	
J1751-07	S	Total CN	P	1.4967	µg/l	3/2/2018 13:39:39	
J1751-09	S	Total CN	P	1.9681	µg/l	3/2/2018 13:39:40	
CCV2	S	Total CN	P	261.5419	µg/l	3/2/2018 13:39:41	
CCB2	S	Total CN	P	-0.3337	µg/l	3/2/2018 13:39:42	
J1751-11	S	Total CN	P	0.7555	µg/l	3/2/2018 13:39:43	
J1751-13	S	Total CN	P	3.2351	µg/l	3/2/2018 13:39:44	
J1751-15	S	Total CN	P	1.0086	µg/l	3/2/2018 13:39:45	
J1751-17	S	Total CN	P	3.6837	µg/l	3/2/2018 13:39:46	
CCV3	S	Total CN	P	244.6911	µg/l	3/2/2018 13:39:47	
CCB3	S	Total CN	P	0.0089	µg/l	3/2/2018 13:39:48	

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3/2/2018 11:43

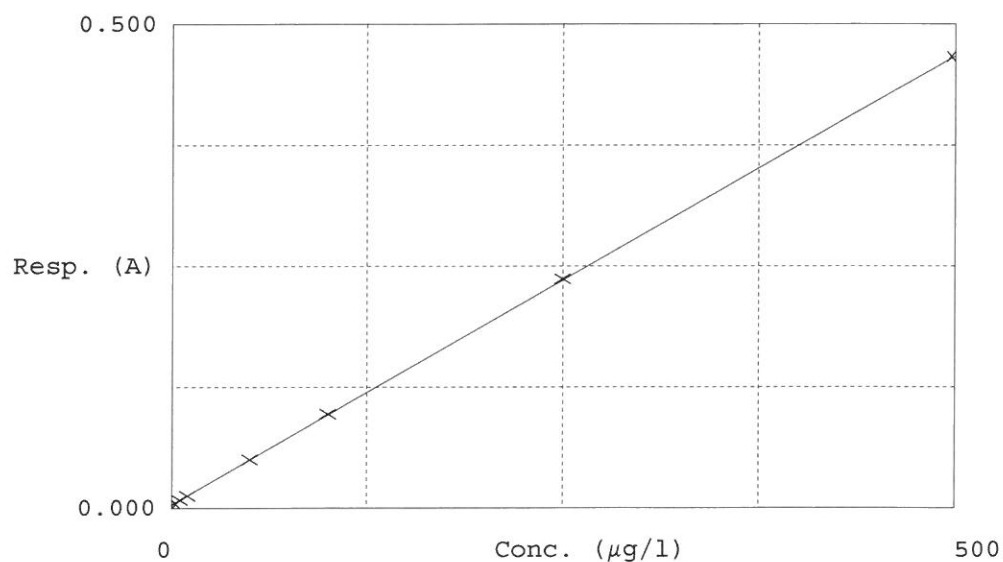
Test Total CN

Accepted 3/2/2018 11:43

Factor 1079
Bias 0.004

Coeff. of det. 0.999980

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.003	-0.6776	0.0000	
2	5.0PPBCN	0.009	4.9402	5.0000	
3	10PPBCN	0.013	9.4422	10.0000	
4	50PPBCN	0.050	49.9623	50.0000	
5	100PPBCN	0.097	100.7405	100.0000	
6	250PPBCN	0.237	251.4501	250.0000	
7	500PPBCN	0.466	499.1424	500.0000	