

Test results

Aquakem 7.2AQ1

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

8/7/2018 13:17

Test: Total CN ug/d

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	97.915	0.0	0.094	
ICB1	0.479	0.0	0.004	
CCV1	241.076	0.0	0.227	
CCB1	0.561	0.0	0.004	
PB111830BL	0.167	0.0	0.004	
PB111830BS	98.537	0.0	0.095	
LOWPB111830	10.605	0.0	0.014	
HIGHPB111830	487.708	0.0	0.455	
J4360-01	2.120	0.0	0.006	
J4360-01DUP	1.404	0.0	0.005	
J4360-01MS	36.990	0.0	0.038	
J4360-01MSD	36.733	0.0	0.038	
PB111831BL	0.071	0.0	0.004	
PB111831BS	97.001	0.0	0.094	
CCV2	243.594	0.0	0.229	
CCB2	0.321	0.0	0.004	
J4366-01	1.284	0.0	0.005	
J4366-01DUP	1.030	0.0	0.005	
J4366-01MS	34.288	0.0	0.035	
J4366-01MSD	34.819	0.0	0.036	
CCV3	243.183	0.0	0.229	
CCB3	0.288	0.0	0.004	

N 22
Mean 75.917
SD 123.7494
CV% 163.01

AS

Aquakem v. 7.2AQ1

Results from time period:

Tue Aug 07 11:52:21 2018

Tue Aug 07 13:05:13 2018

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-0.3765	µg/l	8/7/2018 12:24:19	
5.OPPBCN	A	Total CN	P	4.6016	µg/l	8/7/2018 12:24:20	
10PPBCN	A	Total CN	P	9.5372	µg/l	8/7/2018 12:24:21	
50PPBCN	A	Total CN	P	50.2575	µg/l	8/7/2018 12:24:22	
100PPBCN	A	Total CN	P	101.2321	µg/l	8/7/2018 12:24:23	
250PPBCN	A	Total CN	P	250.0143	µg/l	8/7/2018 12:24:24	
500PPBCN	A	Total CN	P	499.7339	µg/l	8/7/2018 12:24:25	
ICV1	S	Total CN	P	97.9145	µg/l	8/7/2018 12:53:45	
ICB1	S	Total CN	P	0.4791	µg/l	8/7/2018 12:53:46	
CCV1	S	Total CN	P	241.0764	µg/l	8/7/2018 12:53:47	
CCB1	S	Total CN	P	0.5615	µg/l	8/7/2018 12:53:48	
PB111830BL	S	Total CN	P	0.1673	µg/l	8/7/2018 12:53:49	
PB111830BS	S	Total CN	P	98.537	µg/l	8/7/2018 12:53:50	
LOWPB111830	S	Total CN	P	10.6054	µg/l	8/7/2018 12:53:51	
HIGHPB111830	S	Total CN	P	487.7081	µg/l	8/7/2018 12:53:52	
J4360-01	S	Total CN	P	2.1204	µg/l	8/7/2018 12:53:53	
J4360-01DUP	S	Total CN	P	1.4035	µg/l	8/7/2018 12:53:54	
J4360-01MS	S	Total CN	P	36.9898	µg/l	8/7/2018 12:53:55	
J4360-01MSD	S	Total CN	P	36.7334	µg/l	8/7/2018 13:01:20	
PB111831BL	S	Total CN	P	0.071	µg/l	8/7/2018 13:01:21	
PB111831BS	S	Total CN	P	97.0014	µg/l	8/7/2018 13:01:22	
CCV2	S	Total CN	P	243.5938	µg/l	8/7/2018 13:01:23	
CCB2	S	Total CN	P	0.3215	µg/l	8/7/2018 13:01:24	
J4366-01	S	Total CN	P	1.284	µg/l	8/7/2018 13:01:25	
J4366-01DUP	S	Total CN	P	1.0295	µg/l	8/7/2018 13:01:26	
J4366-01MS	S	Total CN	P	34.2877	µg/l	8/7/2018 13:01:27	
J4366-01MSD	S	Total CN	P	34.8187	µg/l	8/7/2018 13:01:28	
CCV3	S	Total CN	P	243.1826	µg/l	8/7/2018 13:01:29	
CCB3	S	Total CN	P	0.2882	µg/l	8/7/2018 13:01:30	

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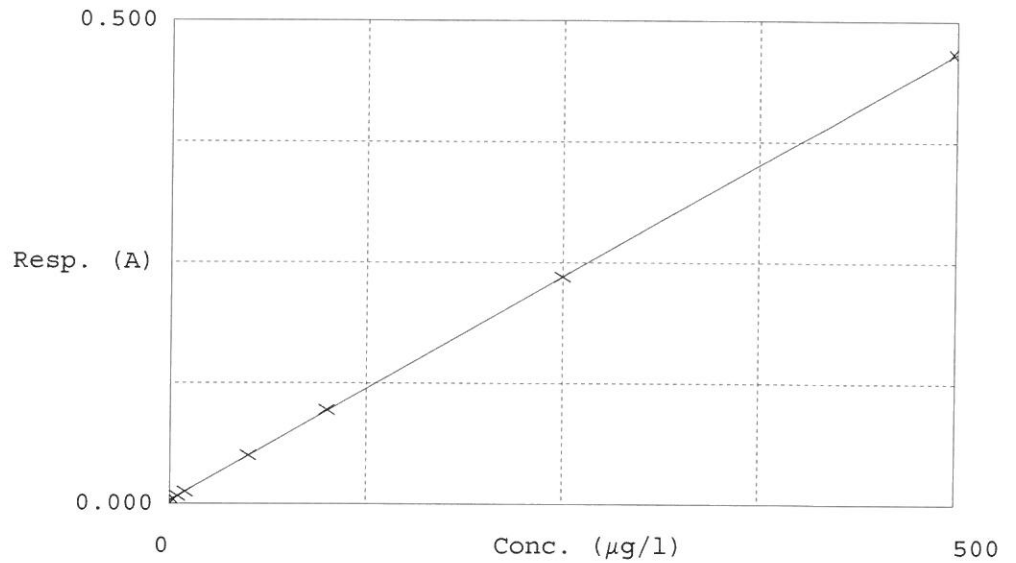
Test Total CN

Accepted 8/7/2018 12:26

Factor 1080
 Bias 0.004

Coeff. of det. 0.999989

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.003	-0.3765	0.0000	
2	5.0PPBCN	0.008	4.6016	5.0000	
3	10PPBCN	0.013	9.5372	10.0000	
4	50PPBCN	0.050	50.2575	50.0000	
5	100PPBCN	0.097	101.2321	100.0000	
6	250PPBCN	0.235	250.0143	250.0000	
7	500PPBCN	0.467	499.7339	500.0000	