

Test results

Aquakem 7.2AQ1

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

4/11/2018 13:29

Test: Total CN Mg/d

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	97.873	0.0	0.097	
ICB1	0.062	0.0	0.004	
CCV1	241.674	0.0	0.235	
CCB1	0.492	0.0	0.004	
PB108158BL	0.512	0.0	0.004	
PB108158BS	105.522	0.0	0.105	
LOWPB108158	10.429	0.0	0.013	
HIGHPB108158	493.256	0.0	0.476	
J2161-01	1.311	0.0	0.005	
J2161-01DUP	1.782	0.0	0.005	
J2161-01MS	32.654	0.0	0.035	
J2161-01MSD	33.763	0.0	0.036	
J2161-03	1.522	0.0	0.005	
J2325-01	1.934	0.0	0.005	
CCV2	249.776	0.0	0.243	
CCB2	-0.039	0.0	0.003	
J2325-03	2.209	0.0	0.006	
CCV3	252.469	0.0	0.245	
CCB3	0.092	0.0	0.004	

N	19
Mean	80.384
SD	135.0128
CV%	167.96

AS

Aquakem v. 7.2AQ1

Results from time period:

Wed Apr 11 13:19:49 2018

Wed Apr 11 13:26:07 2018

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	-0.254	µg/l	4/11/2018 12:05:15	
5.0PPBCN	A	Total CN	P	4.4395	µg/l	4/11/2018 12:05:16	
10PPBCN	A	Total CN	P	9.5353	µg/l	4/11/2018 12:05:17	
50PPBCN	A	Total CN	P	49.7818	µg/l	4/11/2018 12:05:18	
100PPBCN	A	Total CN	P	100.0643	µg/l	4/11/2018 12:05:19	
250PPBCN	A	Total CN	P	252.8187	µg/l	4/11/2018 12:05:20	
500PPBCN	A	Total CN	P	498.6145	µg/l	4/11/2018 12:05:21	
ICV1	S	Total CN	P	97.8729	µg/l	4/11/2018 13:19:49	
ICB1	S	Total CN	P	0.0618	µg/l	4/11/2018 13:19:50	
CCV1	S	Total CN	P	241.6735	µg/l	4/11/2018 13:19:51	
CCB1	S	Total CN	P	0.4915	µg/l	4/11/2018 13:19:52	
PB108158BL	S	Total CN	P	0.5116	µg/l	4/11/2018 13:19:53	
PB108158BS	S	Total CN	P	105.5218	µg/l	4/11/2018 13:19:54	
LOWPB108158	S	Total CN	P	10.4295	µg/l	4/11/2018 13:19:55	
HIGHPB108158	S	Total CN	P	493.2561	µg/l	4/11/2018 13:19:56	
J2161-01	S	Total CN	P	1.3112	µg/l	4/11/2018 13:19:57	
J2161-01DUP	S	Total CN	P	1.782	µg/l	4/11/2018 13:19:58	
J2161-01MS	S	Total CN	P	32.6542	µg/l	4/11/2018 13:19:59	
J2161-01MSD	S	Total CN	P	33.7634	µg/l	4/11/2018 13:26:00	
J2161-03	S	Total CN	P	1.5215	µg/l	4/11/2018 13:26:01	
J2325-01	S	Total CN	P	1.9341	µg/l	4/11/2018 13:26:02	
CCV2	S	Total CN	P	249.7759	µg/l	4/11/2018 13:26:03	
CCB2	S	Total CN	P	-0.0385	µg/l	4/11/2018 13:26:04	
J2325-03	S	Total CN	P	2.2085	µg/l	4/11/2018 13:26:05	
CCV3	S	Total CN	P	252.4691	µg/l	4/11/2018 13:26:06	
CCB3	S	Total CN	P	0.0919	µg/l	4/11/2018 13:26:07	

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4/11/2018 12:14

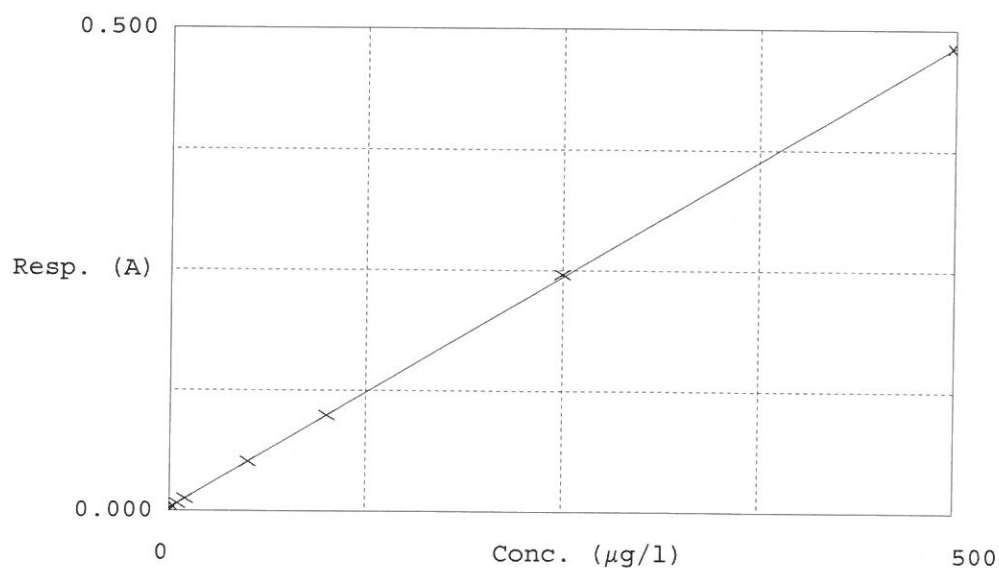
Test Total CN

Accepted 4/11/2018 12:14

Factor 1043
Bias 0.003

Coeff. of det. 0.999949

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.003	-0.2540	0.0000	
2	5.0PPBCN	0.008	4.4395	5.0000	
3	10PPBCN	0.013	9.5353	10.0000	
4	50PPBCN	0.051	49.7818	50.0000	
5	100PPBCN	0.099	100.0643	100.0000	
6	250PPBCN	0.246	252.8187	250.0000	
7	500PPBCN	0.481	498.6145	500.0000	