

Test results

Aquakem 7.2AQ1

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

7/10/2018 13:23

Test: Total CN ug/d

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	97.717	0.0	0.094	
ICB1	-0.087	0.0	0.004	
CCV1	239.891	0.0	0.226	
CCB1	0.210	0.0	0.004	
PB110965BL	-0.205	0.0	0.004	
PB110965BS	98.751	0.0	0.095	
LOWPB110965	9.545	0.0	0.013	
HIGHPB110965	479.633	0.0	0.448	
J3827-01	0.862	0.0	0.005	
J3827-01DUP	0.622	0.0	0.004	
J3827-01MS	35.348	0.0	0.037	
J3827-01MSD	35.176	0.0	0.036	
J3908-03	0.703	0.0	0.005	
J3914-01	10.977	0.0	0.014	
CCV2	242.913	0.0	0.229	
CCB2	0.087	0.0	0.004	
J3914-03	10.106	0.0	0.013	
J3914-05	4.370	0.0	0.008	
J3914-07	3.707	0.0	0.007	
J3914-09	10.449	0.0	0.014	
J3914-11	16.599	0.0	0.019	
CCV3	245.711	0.0	0.231	
CCB3	-0.232	0.0	0.004	

N 23
Mean 67.081
SD 121.7301
CV% 181.47

Aquakem v. 7.2AQ1

Results from time period:

Tue Jul 10 10:27:03 2018

Tue Jul 10 13:22:18 2018

AS

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	-0.9166	µg/l	7/10/2018 10:27:03	
5.0PPBCN	A	Total CN	P	4.2871	µg/l	7/10/2018 10:27:04	
10PPBCN	A	Total CN	P	9.5997	µg/l	7/10/2018 10:27:05	
50PPBCN	A	Total CN	P	49.3272	µg/l	7/10/2018 10:27:06	
100PPBCN	A	Total CN	P	101.4044	µg/l	7/10/2018 10:27:07	
250PPBCN	A	Total CN	P	252.9933	µg/l	7/10/2018 10:27:08	
500PPBCN	A	Total CN	P	498.3049	µg/l	7/10/2018 10:27:09	
ICV1	S	Total CN	P	97.7173	µg/l	7/10/2018 13:11:19	
ICB1	S	Total CN	P	-0.0871	µg/l	7/10/2018 13:11:20	
CCV1	S	Total CN	P	239.8907	µg/l	7/10/2018 13:11:21	
CCB1	S	Total CN	P	0.2095	µg/l	7/10/2018 13:11:22	
PB110965BL	S	Total CN	P	-0.2052	µg/l	7/10/2018 13:11:23	
PB110965BS	S	Total CN	P	98.7511	µg/l	7/10/2018 13:11:24	
LOWPB110965	S	Total CN	P	9.5446	µg/l	7/10/2018 13:11:25	
HIGHPB110965	S	Total CN	P	479.6332	µg/l	7/10/2018 13:11:26	
J3827-01	S	Total CN	P	0.8618	µg/l	7/10/2018 13:11:27	
J3827-01DUP	S	Total CN	P	0.6223	µg/l	7/10/2018 13:11:28	
J3827-01MS	S	Total CN	P	35.3484	µg/l	7/10/2018 13:11:29	
J3827-01MSD	S	Total CN	P	35.1759	µg/l	7/10/2018 13:18:54	
J3908-03	S	Total CN	P	0.7031	µg/l	7/10/2018 13:18:55	
J3914-01	S	Total CN	P	10.9773	µg/l	7/10/2018 13:18:56	
CCV2	S	Total CN	P	242.9126	µg/l	7/10/2018 13:18:57	
CCB2	S	Total CN	P	0.0875	µg/l	7/10/2018 13:18:58	
J3914-03	S	Total CN	P	10.1061	µg/l	7/10/2018 13:18:59	
J3914-05	S	Total CN	P	4.3701	µg/l	7/10/2018 13:19:00	
J3914-07	S	Total CN	P	3.707	µg/l	7/10/2018 13:19:01	
J3914-09	S	Total CN	P	10.4492	µg/l	7/10/2018 13:19:02	
J3914-11	S	Total CN	P	16.5986	µg/l	7/10/2018 13:19:03	
CCV3	S	Total CN	P	245.7106	µg/l	7/10/2018 13:19:04	
CCB3	S	Total CN	P	-0.2319	µg/l	7/10/2018 13:22:17	

Calibration results

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7/10/2018 10:34

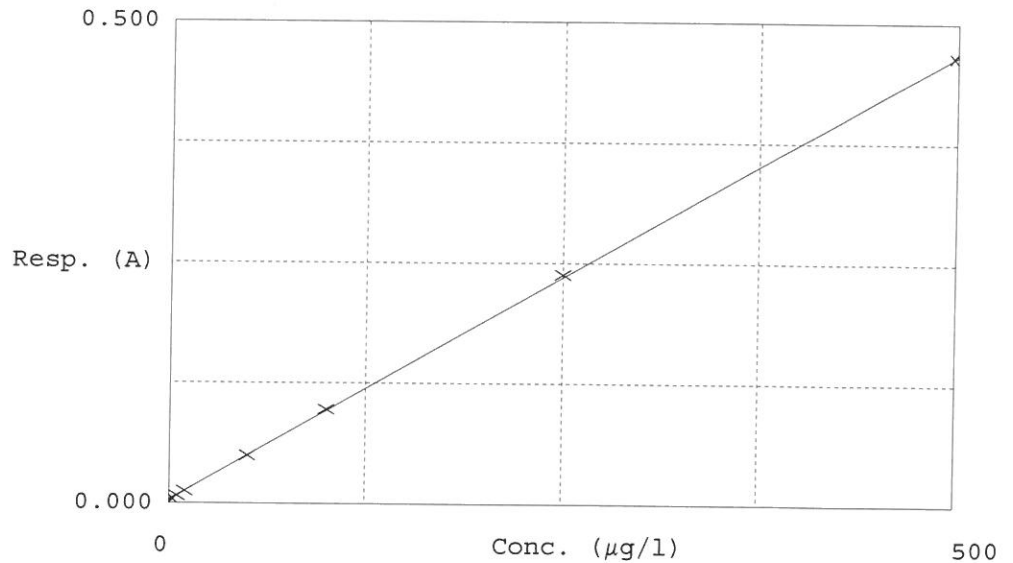
Test Total CN

Accepted 7/10/2018 10:34

Factor 1081
Bias 0.004

Coeff. of det. 0.999923

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.003	-0.9166	0.0000	
2	5.0PPBCN	0.008	4.2871	5.0000	
3	10PPBCN	0.013	9.5997	10.0000	
4	50PPBCN	0.050	49.3272	50.0000	
5	100PPBCN	0.098	101.4044	100.0000	
6	250PPBCN	0.238	252.9933	250.0000	
7	500PPBCN	0.465	498.3049	500.0000	