

Test results

Aquakem 7.2AQ1

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

6/12/2018 16:24

Test: Total CN ug/d

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	97.196	0.0	0.103	
ICB1	0.236	0.0	0.004	
CCV1	246.370	0.0	0.255	
CCB1	-0.147	0.0	0.003	
PB110167BL	-0.002	0.0	0.004	
PB110167BS	99.497	0.0	0.105	
LOWPB110167	10.450	0.0	0.014	
HIGHPB110167	486.240	0.0	0.500	
J2979-01	0.691	0.0	0.004	
J2979-01DUP	0.301	0.0	0.004	
J3245-03	1.349	0.0	0.005	
CCV2	252.656	0.0	0.261	
CCB2	0.498	0.0	0.004	
J3245-05	1.189	0.0	0.005	
J3245-07	0.542	0.0	0.004	
J3247-03	0.597	0.0	0.004	
J3429-01	2.561	0.0	0.006	
J3440-01	-0.119	0.0	0.003	
CCV3	256.482	0.0	0.265	
CCB3	0.207	0.0	0.004	
J2979-01MS	35.736	0.0	0.040	
J2979-01MSD	36.176	0.0	0.040	
J3245-01	2.505	0.0	0.006	
CCV4	260.461	0.0	0.269	
CCB4	0.143	0.0	0.004	

N 25
Mean 71.673
SD 127.1843
CV% 177.45

AS

Aquakem v. 7.2AQ1

Results from time period:

Tue Jun 12 15:15:32 2018

Tue Jun 12 16:24:00 2018

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	-0.4429	µg/l	6/12/2018 8:13:10	
5.0PPBCN	A	Total CN	P	4.3903	µg/l	6/12/2018 8:13:11	
10PPBCN	A	Total CN	P	9.4135	µg/l	6/12/2018 8:13:12	
50PPBCN	A	Total CN	P	50.3885	µg/l	6/12/2018 8:13:13	
100PPBCN	A	Total CN	P	100.5135	µg/l	6/12/2018 8:13:14	
250PPBCN	A	Total CN	P	251.7216	µg/l	6/12/2018 8:13:15	
500PPBCN	A	Total CN	P	499.0155	µg/l	6/12/2018 8:13:16	
ICV1	S	Total CN	P	97.1957	µg/l	6/12/2018 15:15:32	
ICB1	S	Total CN	P	0.2358	µg/l	6/12/2018 15:15:33	
CCV1	S	Total CN	P	246.3698	µg/l	6/12/2018 15:15:34	
CCB1	S	Total CN	P	-0.1468	µg/l	6/12/2018 15:15:35	
PB110167BL	S	Total CN	P	-0.0022	µg/l	6/12/2018 15:15:36	
PB110167BS	S	Total CN	P	99.4969	µg/l	6/12/2018 15:15:37	
LOWPB110167	S	Total CN	P	10.4501	µg/l	6/12/2018 15:15:38	
HIGHPB110167	S	Total CN	P	486.2399	µg/l	6/12/2018 15:15:40	
J2979-01	S	Total CN	P	0.6908	µg/l	6/12/2018 15:15:41	
J2979-01DUP	S	Total CN	P	0.3013	µg/l	6/12/2018 15:15:42	
J3245-03	S	Total CN	P	1.3493	µg/l	6/12/2018 15:23:08	
CCV2	S	Total CN	P	252.6555	µg/l	6/12/2018 15:23:09	
CCB2	S	Total CN	P	0.4976	µg/l	6/12/2018 15:23:10	
J3245-05	S	Total CN	P	1.1885	µg/l	6/12/2018 15:23:11	
J3245-07	S	Total CN	P	0.5419	µg/l	6/12/2018 15:23:12	
J3247-03	S	Total CN	P	0.5972	µg/l	6/12/2018 15:23:13	
J3429-01	S	Total CN	P	2.5614	µg/l	6/12/2018 15:23:14	
J3440-01	S	Total CN	P	-0.1186	µg/l	6/12/2018 15:23:15	
CCV3	S	Total CN	P	256.4824	µg/l	6/12/2018 15:27:24	
CCB3	S	Total CN	P	0.2065	µg/l	6/12/2018 15:27:25	
J2979-01MS	S	Total CN	P	35.7359	µg/l	6/12/2018 16:06:22	
J2979-01MSD	S	Total CN	P	36.176	µg/l	6/12/2018 16:06:23	
J3245-01	S	Total CN	P	2.5051	µg/l	6/12/2018 16:06:24	
CCV4	S	Total CN	P	260.4606	µg/l	6/12/2018 16:23:59	
CCB4	S	Total CN	P	0.1426	µg/l	6/12/2018 16:24:00	

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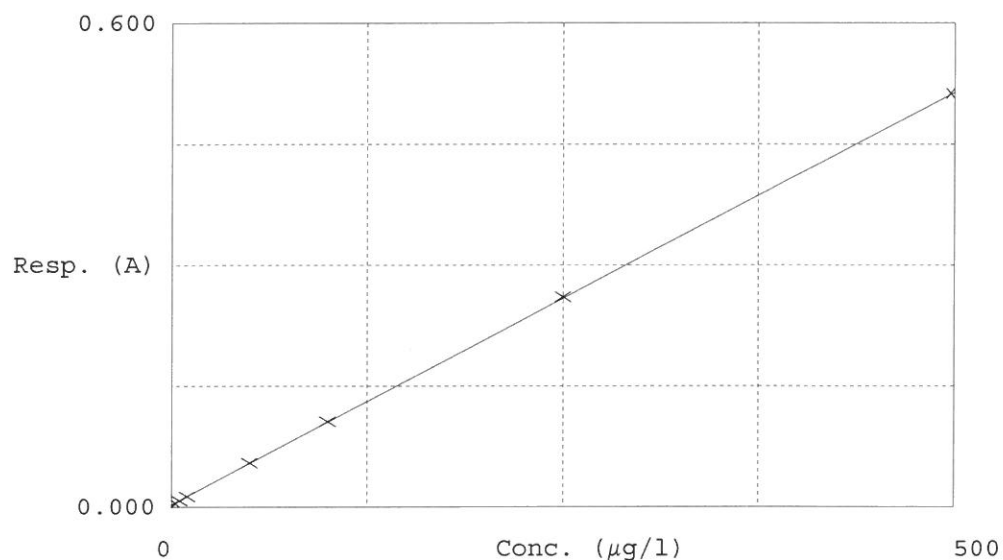
Test Total CN

Accepted 6/12/2018 8:22

Factor 979.6
Bias 0.004

Coeff. of det. 0.999974

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.003	-0.4429	0.0000	
2	5.0PPBCN	0.008	4.3903	5.0000	
3	10PPBCN	0.013	9.4135	10.0000	
4	50PPBCN	0.055	50.3885	50.0000	
5	100PPBCN	0.106	100.5135	100.0000	
6	250PPBCN	0.261	251.7216	250.0000	
7	500PPBCN	0.513	499.0155	500.0000	