

Test results

Aquakem 7.2AQ1

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

4/19/2018 14:25

Test: Total CN Mg/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	101.920	0.0	0.102	
ICB1	-0.134	0.0	0.004	
CCV1	243.367	0.0	0.238	
CCB1	-0.239	0.0	0.004	
PB108397BL	-0.301	0.0	0.004	
PB108397BS	96.790	0.0	0.097	
J2439-01	1.369	0.0	0.005	
J2439-01DUP	1.712	0.0	0.006	
J2439-01MS	72.883	0.0	0.074	
J2439-01MSD	73.002	0.0	0.074	
J2439-02	-0.063	0.0	0.004	
CCV2	259.204	0.0	0.253	
CCB2	-0.521	0.0	0.004	

N	13
Mean	65.307
SD	91.9112
CV%	140.74

Aquakem v. 7.2AQ1

Results from time period:

Thu Apr 19 14:20:16 2018

Thu Apr 19 14:23:40 2018

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	-0.3974	µg/l	4/19/2018 8:22:47	
5.0PPBCN	A	Total CN	P	4.4144	µg/l	4/19/2018 8:22:48	
10PPBCN	A	Total CN	P	9.5435	µg/l	4/19/2018 8:22:49	
50PPBCN	A	Total CN	P	49.7892	µg/l	4/19/2018 8:22:50	
100PPBCN	A	Total CN	P	100.874	µg/l	4/19/2018 8:22:51	
250PPBCN	A	Total CN	P	251.83	µg/l	4/19/2018 8:22:52	
500PPBCN	A	Total CN	P	498.9463	µg/l	4/19/2018 8:22:53	
ICV1	S	Total CN	P	101.9204	µg/l	4/19/2018 14:20:16	
ICB1	S	Total CN	P	-0.1343	µg/l	4/19/2018 14:20:17	
CCV1	S	Total CN	P	243.3673	µg/l	4/19/2018 14:20:18	
CCB1	S	Total CN	P	-0.2387	µg/l	4/19/2018 14:20:19	
PB108397BL	S	Total CN	P	-0.3014	µg/l	4/19/2018 14:20:20	
PB108397BS	S	Total CN	P	96.7901	µg/l	4/19/2018 14:20:21	
J2439-01	S	Total CN	P	1.3694	µg/l	4/19/2018 14:20:22	
J2439-01DUP	S	Total CN	P	1.7123	µg/l	4/19/2018 14:20:23	
J2439-01MS	S	Total CN	P	72.8826	µg/l	4/19/2018 14:20:24	
J2439-01MSD	S	Total CN	P	73.0017	µg/l	4/19/2018 14:20:25	
J2439-02	S	Total CN	P	-0.0632	µg/l	4/19/2018 14:20:26	
CCV2	S	Total CN	P	259.2042	µg/l	4/19/2018 14:23:39	
CCB2	S	Total CN	P	-0.5214	µg/l	4/19/2018 14:23:40	

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Calibration results

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4/19/2018 14:31

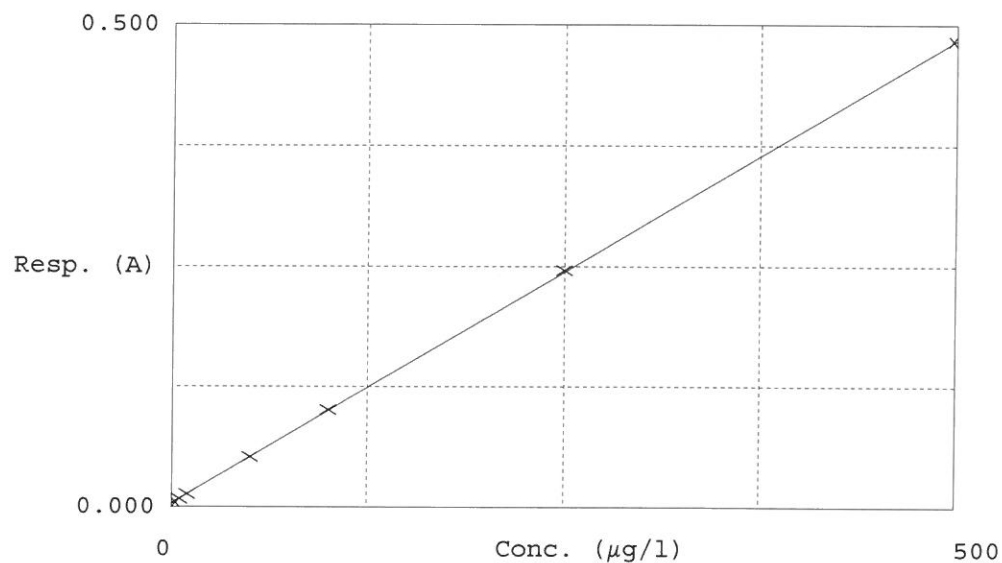
Test Total CN

Accepted 4/19/2018 8:27

Factor 1041
Bias 0.004

Coeff. of det. 0.999971

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	-0.3974	0.0000	
2	5.0PPBCN	0.008	4.4144	5.0000	
3	10PPBCN	0.013	9.5435	10.0000	
4	50PPBCN	0.052	49.7892	50.0000	
5	100PPBCN	0.101	100.8740	100.0000	
6	250PPBCN	0.246	251.8300	250.0000	
7	500PPBCN	0.483	498.9463	500.0000	