

Test results

Aquakem 7.2AQ1

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

3/23/2018 12:14

Test: Total CN Mg/d

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	94.006	0.0	0.093	
ICB1	0.777	0.0	0.004	
CCV1	244.366	0.0	0.236	
CCB1	0.632	0.0	0.004	
PB107597BL	0.494	0.0	0.004	
PB107597BS	96.361	0.0	0.095	
J1748-07	0.613	0.0	0.004	
J1748-07DUP	0.648	0.0	0.004	
J1748-07MS	30.120	0.0	0.032	
J1748-07MSD	29.863	0.0	0.032	
J1748-09	2.258	0.0	0.005	
J1748-11	1.370	0.0	0.005	
J1748-13	1.640	0.0	0.005	
CCV2	255.975	0.0	0.247	
CCB2	0.546	0.0	0.004	

N	15
Mean	50.645
SD	87.3002
CV%	172.38

AS

Aquakem v. 7.2AQ1

Results from time period:

Fri Mar 23 12:05:37 2018

Fri Mar 23 12:11:26 2018

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	0.2596	µg/l	3/23/2018 7:36:49	
5.OPPBCN	A	Total CN	P	5.104	µg/l	3/23/2018 7:36:50	
10PPBCN	A	Total CN	P	10.2687	µg/l	3/23/2018 7:36:51	
50PPBCN	A	Total CN	P	50.4093	µg/l	3/23/2018 7:36:52	
100PPBCN	A	Total CN	P	99.789	µg/l	3/23/2018 7:36:53	
250PPBCN	A	Total CN	P	248.349	µg/l	3/23/2018 7:36:54	
500PPBCN	A	Total CN	P	500.8203	µg/l	3/23/2018 7:36:55	
ICV1	S	Total CN	P	94.0061	µg/l	3/23/2018 12:05:37	
ICB1	S	Total CN	P	0.7766	µg/l	3/23/2018 12:05:38	
CCV1	S	Total CN	P	244.3657	µg/l	3/23/2018 12:05:39	
CCB1	S	Total CN	P	0.6318	µg/l	3/23/2018 12:05:40	
PB107597BL	S	Total CN	P	0.4945	µg/l	3/23/2018 12:05:41	
PB107597BS	S	Total CN	P	96.3611	µg/l	3/23/2018 12:05:42	
J1748-07	S	Total CN	P	0.6129	µg/l	3/23/2018 12:05:43	
J1748-07DUP	S	Total CN	P	0.6482	µg/l	3/23/2018 12:05:44	
J1748-07MS	S	Total CN	P	30.1201	µg/l	3/23/2018 12:05:45	
J1748-07MSD	S	Total CN	P	29.8631	µg/l	3/23/2018 12:05:46	
J1748-09	S	Total CN	P	2.258	µg/l	3/23/2018 12:05:47	
J1748-11	S	Total CN	P	1.3701	µg/l	3/23/2018 12:11:20	
J1748-13	S	Total CN	P	1.6396	µg/l	3/23/2018 12:11:21	
CCV2	S	Total CN	P	255.9753	µg/l	3/23/2018 12:11:22	
CCB2	S	Total CN	P	0.5457	µg/l	3/23/2018 12:11:23	

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Calibration results

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3/23/2018 7:38

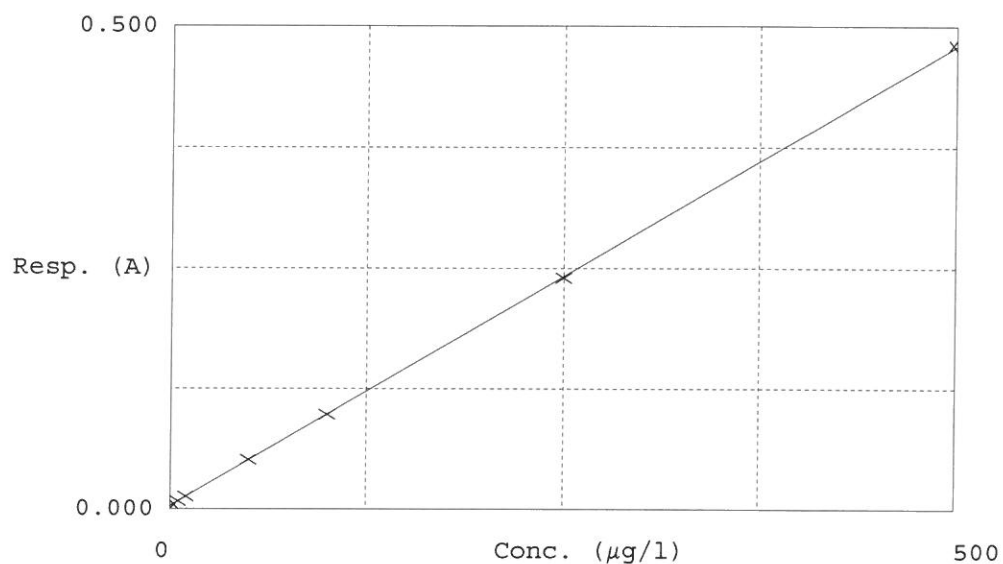
Test Total CN

Accepted 3/23/2018 7:38

Factor 1050
Bias 0.003

Coeff. of det. 0.999982

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	0.2596	0.0000	
2	5.0PPBCN	0.008	5.1040	5.0000	
3	10PPBCN	0.013	10.2687	10.0000	
4	50PPBCN	0.051	50.4093	50.0000	
5	100PPBCN	0.098	99.7890	100.0000	
6	250PPBCN	0.240	248.3490	250.0000	
7	500PPBCN	0.480	500.8203	500.0000	