

Test results

Aquakem 7.2AQ1

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

2/28/2018 16:37

Test: Total CN ug/d

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	97.345	0.0	0.089	
ICB1	0.191	0.0	0.004	
CCV1	263.975	0.0	0.236	
CCB1	0.106	0.0	0.004	
PB106935BL	0.105	0.0	0.004	
PB106935BS	97.739	0.0	0.090	
J1709-04	7.707	0.0	0.010	
J1709-04DUP	7.818	0.0	0.011	
J1709-04MS	35.853	0.0	0.035	Blank resp. high
J1709-04MSD	36.407	0.0	0.036	Blank resp. high
J1715-04	6.277	0.0	0.009	
CCV2	253.007	0.0	0.226	
CCB2	0.216	0.0	0.004	
J1709-01	0.129	0.0	0.004	
J1710-07	0.218	0.0	0.004	
CCV3	268.733	0.0	0.240	
CCB3	-0.074	0.0	0.004	

N	17
Mean	63.280
SD	99.8874
CV%	157.85

AS

Aquakem v. 7.2AQ1

Results from time period:

Wed Feb 28 15:59:30 2018

Wed Feb 28 16:35:41 2018

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-0.6021	µg/l	2/28/2018 10:00:03	
5.OPPBCN	A	Total CN	P	4.3208	µg/l	2/28/2018 10:00:04	
10PPBCN	A	Total CN	P	8.9773	µg/l	2/28/2018 10:00:05	
50PPBCN	A	Total CN	P	48.6016	µg/l	2/28/2018 10:00:06	
100PPBCN	A	Total CN	P	98.9103	µg/l	2/28/2018 10:00:07	
250PPBCN	A	Total CN	P	258.8143	µg/l	2/28/2018 10:00:08	
500PPBCN	A	Total CN	P	495.9778	µg/l	2/28/2018 10:00:09	
ICV1	S	Total CN	P	97.3454	µg/l	2/28/2018 15:59:30	
ICB1	S	Total CN	P	0.1905	µg/l	2/28/2018 15:59:31	
CCV1	S	Total CN	P	263.9755	µg/l	2/28/2018 15:59:32	
CCB1	S	Total CN	P	0.106	µg/l	2/28/2018 15:59:33	
PB106935BL	S	Total CN	P	0.1054	µg/l	2/28/2018 15:59:34	
PB106935BS	S	Total CN	P	97.7386	µg/l	2/28/2018 15:59:35	
J1709-04	S	Total CN	P	7.7072	µg/l	2/28/2018 16:32:17	
J1709-04DUP	S	Total CN	P	7.818	µg/l	2/28/2018 16:32:18	
J1709-04MS	S	Total CN	P	35.8528	µg/l	2/28/2018 16:32:19	
J1709-04MSD	S	Total CN	P	36.4068	µg/l	2/28/2018 16:32:20	
J1715-04	S	Total CN	P	6.2768	µg/l	2/28/2018 16:32:21	
CCV2	S	Total CN	P	253.0069	µg/l	2/28/2018 16:32:22	
CCB2	S	Total CN	P	0.2162	µg/l	2/28/2018 16:32:23	
J1709-01	S	Total CN	P	0.1293	µg/l	2/28/2018 16:32:24	
J1710-07	S	Total CN	P	0.2182	µg/l	2/28/2018 16:32:27	
CCV3	S	Total CN	P	268.7332	µg/l	2/28/2018 16:35:40	
CCB3	S	Total CN	P	-0.0737	µg/l	2/28/2018 16:35:41	

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Calibration results

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284 Sheffield Street,
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Reviewed by : AS

2/28/2018 10:16

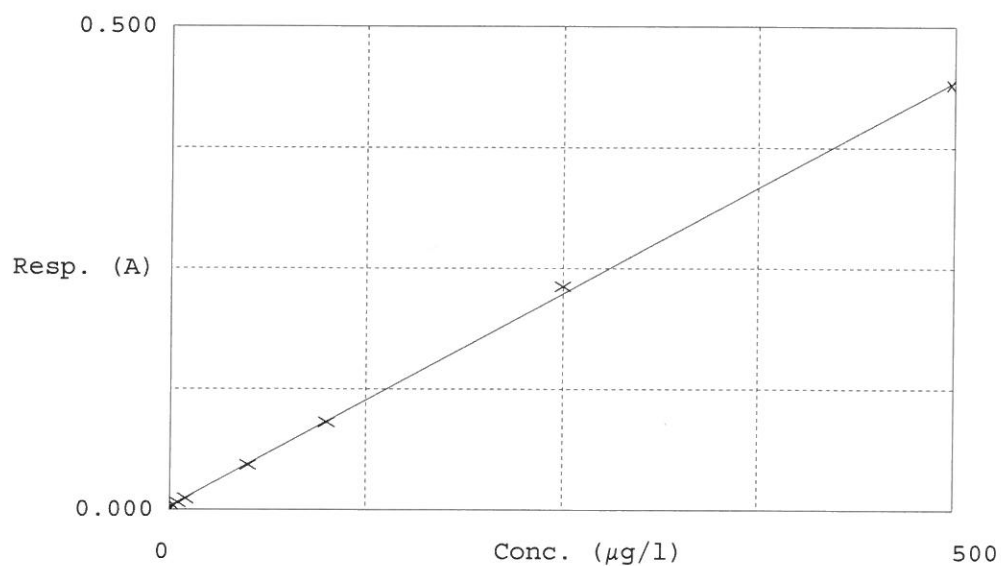
Test Total CN

Accepted 2/28/2018 10:16

Factor 1137
Bias 0.004

Coeff. of det. 0.999519

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.003	-0.6021	0.0000	
2	5.0PPBCN	0.007	4.3208	5.0000	
3	10PPBCN	0.012	8.9773	10.0000	
4	50PPBCN	0.046	48.6016	50.0000	
5	100PPBCN	0.091	98.9103	100.0000	
6	250PPBCN	0.231	258.8143	250.0000	
7	500PPBCN	0.440	495.9778	500.0000	