

Test results

Aquakem 7.2AQ1

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

2/28/2018 13:08

Test: Total CN Mg/d

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	95.401	0.0	0.088	
ICB1	0.023	0.0	0.004	
CCV1	255.446	0.0	0.228	
CCB1	0.072	0.0	0.004	
PB106914BL	-0.109	0.0	0.004	
PB106914BS	97.201	0.0	0.089	
J1399-09	0.580	0.0	0.004	
J1399-09DUP	0.478	0.0	0.004	
J1399-09MS	31.193	0.0	0.031	
J1399-09MSD	30.983	0.0	0.031	
J1399-11	0.706	0.0	0.004	
J1403-07	2.738	0.0	0.006	
J1708-01	0.574	0.0	0.004	
CCV2	259.456	0.0	0.232	
CCB2	0.539	0.0	0.004	
J1710-01	1.678	0.0	0.005	
J1710-04	5.369	0.0	0.008	
J1712-01	0.320	0.0	0.004	
CCV3	260.834	0.0	0.233	
CCB3	0.617	0.0	0.004	
J1709-01	5.078	0.0	0.008	
J1710-07	7.548	0.0	0.010	
CCV3 CCV4	276.821	0.0	0.247	
CCB3 CCB4	-0.291	0.0	0.003	

N 24
Mean 55.552
SD 98.6375
CV% 177.56

AS
02/28/18

AS

Aquakem v. 7.2AQ1

Results from time period:

Wed Feb 28 12:38:02 2018

Wed Feb 28 13:04:35 2018

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	-0.6021	µg/l	2/28/2018 10:00:03	
5.0PPBCN	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	95.4011	µg/l	2/28/2018 12:38:02	
ICB1	S	Total CN	P	0.0229	µg/l	2/28/2018 12:38:03	
CCV1	S	Total CN	P	255.4459	µg/l	2/28/2018 12:38:04	
CCB1	S	Total CN	P	0.0722	µg/l	2/28/2018 12:38:05	
PB106914BL	S	Total CN	P	-0.1092	µg/l	2/28/2018 12:38:06	
PB106914BS	S	Total CN	P	97.2008	µg/l	2/28/2018 12:38:07	
J1399-09	S	Total CN	P	0.5796	µg/l	2/28/2018 12:38:08	
J1399-09DUP	S	Total CN	P	0.4779	µg/l	2/28/2018 12:38:09	
J1399-09MS	S	Total CN	P	31.1925	µg/l	2/28/2018 12:38:10	
J1399-09MSD	S	Total CN	P	30.9832	µg/l	2/28/2018 12:38:11	
J1399-11	S	Total CN	P	0.7059	µg/l	2/28/2018 12:38:12	
J1403-07	S	Total CN	P	2.7379	µg/l	2/28/2018 12:45:37	
J1708-01	S	Total CN	P	0.5743	µg/l	2/28/2018 12:45:38	
CCV2	S	Total CN	P	259.4558	µg/l	2/28/2018 12:45:40	
CCB2	S	Total CN	P	0.5386	µg/l	2/28/2018 12:45:41	
J1710-01	S	Total CN	P	1.6784	µg/l	2/28/2018 12:45:42	
J1710-04	S	Total CN	P	5.3693	µg/l	2/28/2018 12:45:43	
J1712-01	S	Total CN	P	0.3203	µg/l	2/28/2018 12:45:45	
CCV3	S	Total CN	P	260.8336	µg/l	2/28/2018 12:45:46	
CCB3	S	Total CN	P	0.6169	µg/l	2/28/2018 12:45:47	
J1709-01	S	Total CN	P	5.078	µg/l	2/28/2018 13:04:31	
J1710-07	S	Total CN	P	7.5478	µg/l	2/28/2018 13:04:33	
CCV4	S	Total CN	P	276.8209	µg/l	2/28/2018 13:04:34	
CCB4	S	Total CN	P	-0.2908	µg/l	2/28/2018 13:04:35	

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2/28/2018 10:16

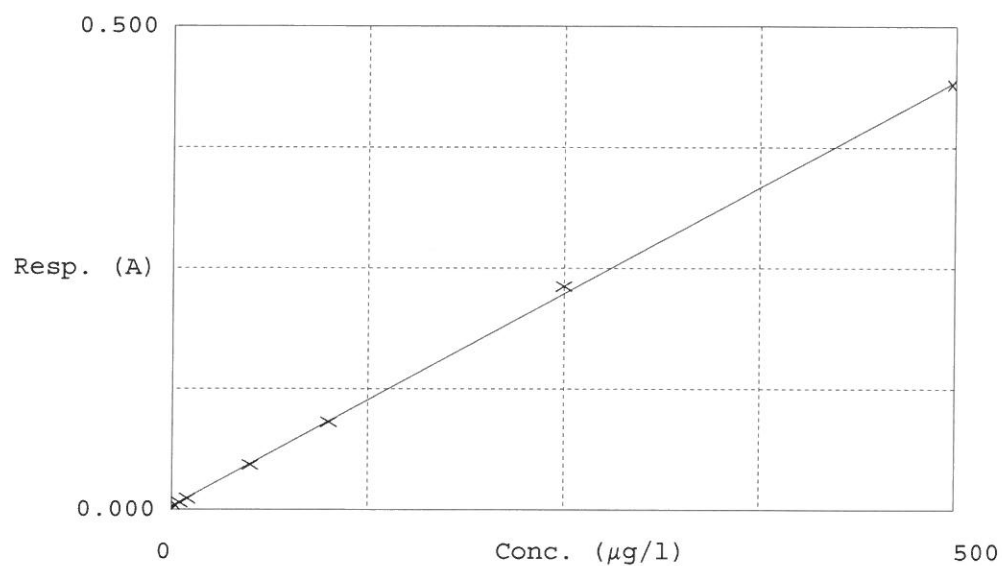
Test Total CN

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	