

Test results

Aquakem 7.2AQ1

Page: 1

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

11/17/2017 12:38

Test: Total CN *Mg/L*

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	94.980	0.0	0.094	
ICB1	-0.477	0.0	0.003	
CCV1	241.553	0.0	0.232	
CCB1	-0.286	0.0	0.004	
PB104353BL	-0.344	0.0	0.004	
PB104353BS	98.182	0.0	0.097	
LOWPB104353	9.453	0.0	0.013	
HIGHPB104353	476.057	0.0	0.454	
I6299-05	1.958	0.0	0.006	
I6299-05DUP	2.036	0.0	0.006	
I6299-05MS	35.246	0.0	0.037	
I6299-05MSD	35.650	0.0	0.038	
I6304-12	0.237	0.0	0.004	
I6304-14	0.473	0.0	0.004	
CCV2	241.417	0.0	0.232	
CCB2	-0.178	0.0	0.004	
I6304-16	0.070	0.0	0.004	
I6304-18	-0.063	0.0	0.004	
I6304-20	-0.001	0.0	0.004	
I6513-01	-0.956	0.0	0.003	
I6521-01	0.106	0.0	0.004	
I6521-05	-0.220	0.0	0.004	
I6521-09	0.257	0.0	0.004	
CCV3	246.193	0.0	0.237	
CCB3	0.025	0.0	0.004	

N	25
Mean	59.255
SD	118.5621
CV%	200.09

AS

Aquakem v. 7.2AQ1

Results from time period:

Fri Nov 17 09:38:30 2017

Fri Nov 17 12:36:04 2017

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	-0.6638	µg/l	11/17/2017 9:55:39	
5.0PPBCN	A	Total CN	P	4.3396	µg/l	11/17/2017 9:55:40	
10PPBCN	A	Total CN	P	9.7224	µg/l	11/17/2017 9:55:41	
50PPBCN	A	Total CN	P	50.69	µg/l	11/17/2017 9:55:42	
100PPBCN	A	Total CN	P	100.1392	µg/l	11/17/2017 9:55:43	
250PPBCN	A	Total CN	P	251.7144	µg/l	11/17/2017 9:55:44	
500PPBCN	A	Total CN	P	499.0581	µg/l	11/17/2017 9:55:45	
ICV1	S	Total CN	P	94.9797	µg/l	11/17/2017 12:22:12	
ICB1	S	Total CN	P	-0.4772	µg/l	11/17/2017 12:22:13	
CCV1	S	Total CN	P	241.5533	µg/l	11/17/2017 12:22:16	
CCB1	S	Total CN	P	-0.2859	µg/l	11/17/2017 12:22:17	
PB104353BL	S	Total CN	P	-0.3445	µg/l	11/17/2017 12:22:18	
PB104353BS	S	Total CN	P	98.1824	µg/l	11/17/2017 12:22:19	
LOWPB104353	S	Total CN	P	9.4526	µg/l	11/17/2017 12:22:20	
HIGHPB104353	S	Total CN	P	476.0573	µg/l	11/17/2017 12:22:21	
I6299-05	S	Total CN	P	1.9584	µg/l	11/17/2017 12:29:46	
I6299-05DUP	S	Total CN	P	2.036	µg/l	11/17/2017 12:29:47	
I6299-05MS	S	Total CN	P	35.246	µg/l	11/17/2017 12:29:48	
I6299-05MSD	S	Total CN	P	35.65	µg/l	11/17/2017 12:29:49	
I6304-12	S	Total CN	P	0.237	µg/l	11/17/2017 12:29:50	
I6304-14	S	Total CN	P	0.4726	µg/l	11/17/2017 12:29:51	
CCV2	S	Total CN	P	241.4172	µg/l	11/17/2017 12:29:52	
CCB2	S	Total CN	P	-0.1776	µg/l	11/17/2017 12:29:53	
I6304-16	S	Total CN	P	0.0699	µg/l	11/17/2017 12:29:54	
I6304-18	S	Total CN	P	-0.0629	µg/l	11/17/2017 12:29:55	
I6304-20	S	Total CN	P	-0.0009	µg/l	11/17/2017 12:29:56	
I6513-01	S	Total CN	P	-0.9563	µg/l	11/17/2017 12:35:57	
I6521-01	S	Total CN	P	0.1055	µg/l	11/17/2017 12:35:58	
I6521-05	S	Total CN	P	-0.2197	µg/l	11/17/2017 12:35:59	
I6521-09	S	Total CN	P	0.2567	µg/l	11/17/2017 12:36:00	
CCV3	S	Total CN	P	246.1931	µg/l	11/17/2017 12:36:01	
CCB3	S	Total CN	P	0.0253	µg/l	11/17/2017 12:36:02	

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11/17/2017 9:56

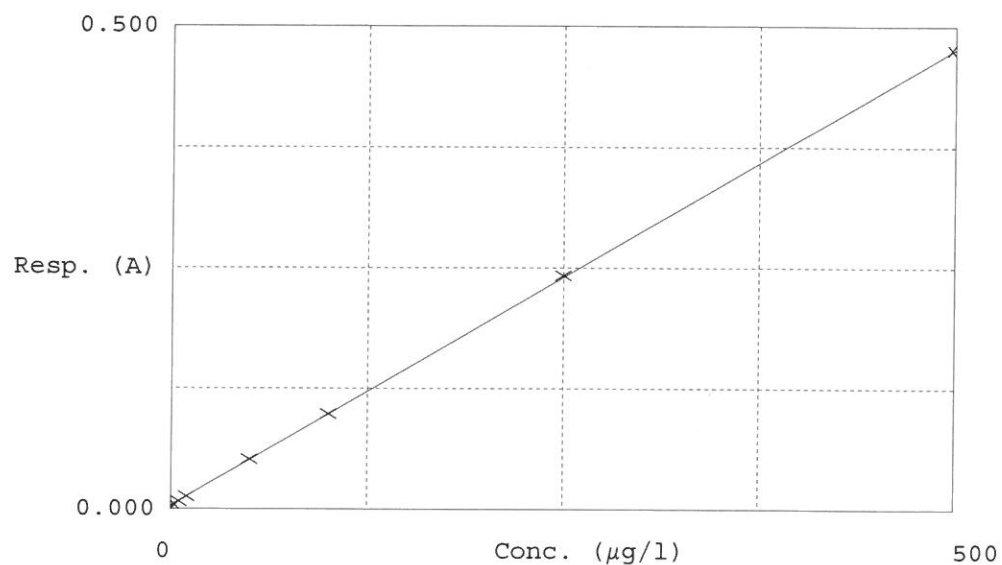
Test Total CN

Accepted 11/17/2017 9:56

Factor 1057
Bias 0.004

Coeff. of det. 0.999974

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.003	-0.6638	0.0000	
2	5.0PPBCN	0.008	4.3396	5.0000	
3	10PPBCN	0.013	9.7224	10.0000	
4	50PPBCN	0.052	50.6900	50.0000	
5	100PPBCN	0.099	100.1392	100.0000	
6	250PPBCN	0.242	251.7144	250.0000	
7	500PPBCN	0.476	499.0581	500.0000	