

Test results

Aquakem 7.2AQ1

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

11/8/2017 15:06

Test: Total CN Mg/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	97.577	0.0	0.102	
ICB1	-1.473	0.0	0.003	
CCV1	248.938	0.0	0.253	
CCB1	-1.242	0.0	0.004	
PB104093BL	-1.596	0.0	0.003	
PB104093BS	98.151	0.0	0.103	
LOWPB104093	7.801	0.0	0.013	
HIGHPB104093	471.569	0.0	0.475	
I6304-09	-0.455	0.0	0.004	
I6304-09DUP	-0.600	0.0	0.004	
I6304-09MS	44.121	0.0	0.049	
I6304-09MSD	44.393	0.0	0.049	
I6310-01	-1.140	0.0	0.004	
I6374-01	-1.350	0.0	0.004	
CCV2	245.740	0.0	0.250	
CCB2	-1.648	0.0	0.003	
I6377-01	-1.346	0.0	0.004	
I6379-01	-0.164	0.0	0.005	
I6379-04	-0.297	0.0	0.005	
I6379-07	17.319	0.0	0.022	
I6381-01	2.660	0.0	0.008	
I6381-03	-1.017	0.0	0.004	
DOC-1	103.058	0.0	0.108	
DOC-2	94.101	0.0	0.099	
DOC-3	102.785	0.0	0.107	
DOC-4	96.046	0.0	0.101	
CCV3	251.061	0.0	0.255	
CCB3	-1.045	0.0	0.004	
N	28			
Mean	68.284			
SD	112.2059			
CV%	164.32			

AS

Aquakem v. 7.2AQ1

Results from time period:

Wed Nov 08 14:34:31 2017

Wed Nov 08 14:49:48 2017

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	-1.6855	µg/l	11/8/2017 9:55:03	
5.0PPBCN	A	Total CN	P	3.2684	µg/l	11/8/2017 9:55:04	
10PPBCN	A	Total CN	P	8.1604	µg/l	11/8/2017 9:55:05	
50PPBCN	A	Total CN	P	49.8605	µg/l	11/8/2017 9:55:06	
100PPBCN	A	Total CN	P	100.8546	µg/l	11/8/2017 9:55:07	
250PPBCN	A	Total CN	P	259.2891	µg/l	11/8/2017 9:55:08	
500PPBCN	A	Total CN	P	495.2526	µg/l	11/8/2017 9:55:09	
ICV1	S	Total CN	P	97.5775	µg/l	11/8/2017 14:34:32	
ICB1	S	Total CN	P	-1.4728	µg/l	11/8/2017 14:34:33	
CCV1	S	Total CN	P	248.9377	µg/l	11/8/2017 14:34:36	
CCB1	S	Total CN	P	-1.2419	µg/l	11/8/2017 14:34:37	
PB104093BL	S	Total CN	P	-1.5956	µg/l	11/8/2017 14:34:39	
PB104093BS	S	Total CN	P	98.151	µg/l	11/8/2017 14:34:40	
LOWPB104093	S	Total CN	P	7.8009	µg/l	11/8/2017 14:34:41	
HIGHPB104093	S	Total CN	P	471.5686	µg/l	11/8/2017 14:42:03	
I6304-09	S	Total CN	P	-0.4548	µg/l	11/8/2017 14:42:04	
I6304-09DUP	S	Total CN	P	-0.6	µg/l	11/8/2017 14:42:05	
I6304-09MS	S	Total CN	P	44.1208	µg/l	11/8/2017 14:42:06	
I6304-09MSD	S	Total CN	P	44.3931	µg/l	11/8/2017 14:42:07	
I6310-01	S	Total CN	P	-1.1404	µg/l	11/8/2017 14:42:08	
I6374-01	S	Total CN	P	-1.3501	µg/l	11/8/2017 14:42:09	
CCV2	S	Total CN	P	245.7402	µg/l	11/8/2017 14:42:10	
CCB2	S	Total CN	P	-1.6477	µg/l	11/8/2017 14:42:11	
I6377-01	S	Total CN	P	-1.3459	µg/l	11/8/2017 14:42:12	
I6379-01	S	Total CN	P	-0.1642	µg/l	11/8/2017 14:42:13	
I6379-04	S	Total CN	P	-0.297	µg/l	11/8/2017 14:49:38	
I6379-07	S	Total CN	P	17.3192	µg/l	11/8/2017 14:49:39	
I6381-01	S	Total CN	P	2.6598	µg/l	11/8/2017 14:49:40	
I6381-03	S	Total CN	P	-1.0175	µg/l	11/8/2017 14:49:41	
DOC-1	S	Total CN	P	103.0578	µg/l	11/8/2017 14:49:42	
DOC-2	S	Total CN	P	94.1012	µg/l	11/8/2017 14:49:43	
DOC-3	S	Total CN	P	102.785	µg/l	11/8/2017 14:49:44	
DOC-4	S	Total CN	P	96.0456	µg/l	11/8/2017 14:49:45	
CCV3	S	Total CN	P	251.0611	µg/l	11/8/2017 14:49:46	
CCB3	S	Total CN	P	-1.0453	µg/l	11/8/2017 14:49:47	

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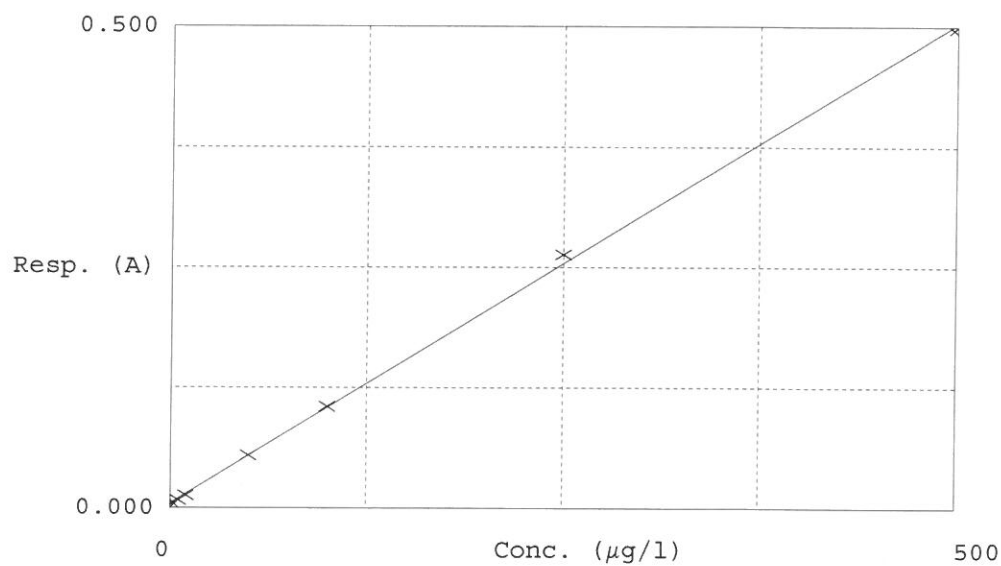
Test Total CN

Accepted 11/8/2017 9:55

Factor 1004
Bias 0.005

Coeff. of det. 0.999422

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.003	-1.6855	0.0000	
2	5.0PPBCN	0.008	3.2684	5.0000	
3	10PPBCN	0.013	8.1604	10.0000	
4	50PPBCN	0.055	49.8605	50.0000	
5	100PPBCN	0.105	100.8546	100.0000	
6	250PPBCN	0.263	259.2891	250.0000	
7	500PPBCN	0.498	495.2526	500.0000	