

LB 90051

Test results

Aquakem 7.2AQ1

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CHEMTECH

284 Sheffield Street,
Mountainside, NJ 07092Reviewed by : DP

9/13/2017 15:07

Test: Total CN

ug/l

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	96.840	0.0	0.096	
ICB1	-0.879	0.0	0.004	
CCV1	247.971	0.0	0.238	
CCB1	-0.958	0.0	0.004	
PB102306BL	-0.972	0.0	0.004	
PB102306BS	94.819	0.0	0.094	
I5216-01MS	34.765	0.0	0.037	
I5216-01MSD	34.634	0.0	0.037	
I5216-04	-0.812	0.0	0.004	
I5216-07	-1.112	0.0	0.003	
CCV2	247.448	0.0	0.237	
CCB2	-0.672	0.0	0.004	
I5218-01	-0.897	0.0	0.004	
I5219-01	-1.345	0.0	0.003	
I5222-01	-0.523	0.0	0.004	
I5222-05	-0.486	0.0	0.004	
CCV3	248.706	0.0	0.238	
CCB3	-1.145	0.0	0.003	
LOWPB102306	9.131	0.0	0.013	
HIGHPB102306	503.867	0.0	0.479	Test limit high
I5216-01	-0.067	0.0	0.004	
I5216-01DUP	-0.327	0.0	0.004	
CCV3	259.583	0.0	0.249	
CCB3	-0.589	0.0	0.004	

N 24
Mean 73.624
SD 131.3174
CV% 178.36

DP
09/13/17

Aquakem v. 7.2AQ1

Results from time period:

Wed Sep 13 12:46:06 2017

Wed Sep 13 15:02:14 2017

LB90051

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-1.0244	µg/l	9/13/2017 13:02:47	
5.OPPBCN	A	Total CN	P	3.6302	µg/l	9/13/2017 13:02:48	
10PPBCN	A	Total CN	P	8.8582	µg/l	9/13/2017 13:02:49	
50PPBCN	A	Total CN	P	49.4062	µg/l	9/13/2017 13:02:50	
100PPBCN	A	Total CN	P	100.3668	µg/l	9/13/2017 13:02:51	
250PPBCN	A	Total CN	P	257.4807	µg/l	9/13/2017 13:02:52	
500PPBCN	A	Total CN	P	496.2822	µg/l	9/13/2017 13:02:53	
ICV1	S	Total CN	P	96.8404	µg/l	9/13/2017 14:28:01	
ICB1	S	Total CN	P	-0.8794	µg/l	9/13/2017 14:28:02	
CCV1	S	Total CN	P	247.9711	µg/l	9/13/2017 14:28:05	
CCB1	S	Total CN	P	-0.9583	µg/l	9/13/2017 14:28:06	
PB102306BL	S	Total CN	P	-0.9725	µg/l	9/13/2017 14:28:08	
PB102306BS	S	Total CN	P	94.8189	µg/l	9/13/2017 14:35:33	
I5216-01MS	S	Total CN	P	34.7647	µg/l	9/13/2017 14:35:40	
I5216-01MSD	S	Total CN	P	34.6345	µg/l	9/13/2017 14:35:41	
I5216-04	S	Total CN	P	-0.8122	µg/l	9/13/2017 14:35:42	
I5216-07	S	Total CN	P	-1.1119	µg/l	9/13/2017 14:35:43	
CCV2	S	Total CN	P	247.4482	µg/l	9/13/2017 14:42:40	
CCB2	S	Total CN	P	-0.6721	µg/l	9/13/2017 14:42:41	
I5218-01	S	Total CN	P	-0.8972	µg/l	9/13/2017 14:42:42	
I5219-01	S	Total CN	P	-1.3449	µg/l	9/13/2017 14:42:43	
I5222-01	S	Total CN	P	-0.5228	µg/l	9/13/2017 14:42:44	
I5222-05	S	Total CN	P	-0.4856	µg/l	9/13/2017 14:42:45	
LOWPB102306	S	Total CN	P	9.1309	µg/l	9/13/2017 15:02:09	
HIGHPB102306	S	Total CN	P	503.8669	µg/l	9/13/2017 15:02:10	
I5216-01	S	Total CN	P	-0.0669	µg/l	9/13/2017 15:02:11	
I5216-01DUP	S	Total CN	P	-0.3269	µg/l	9/13/2017 15:02:12	
CCV3	S	Total CN	P	259.5833	µg/l	9/13/2017 15:02:13	
CCB3	S	Total CN	P	-0.5888	µg/l	9/13/2017 15:02:14	

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9/13/2017 13:06

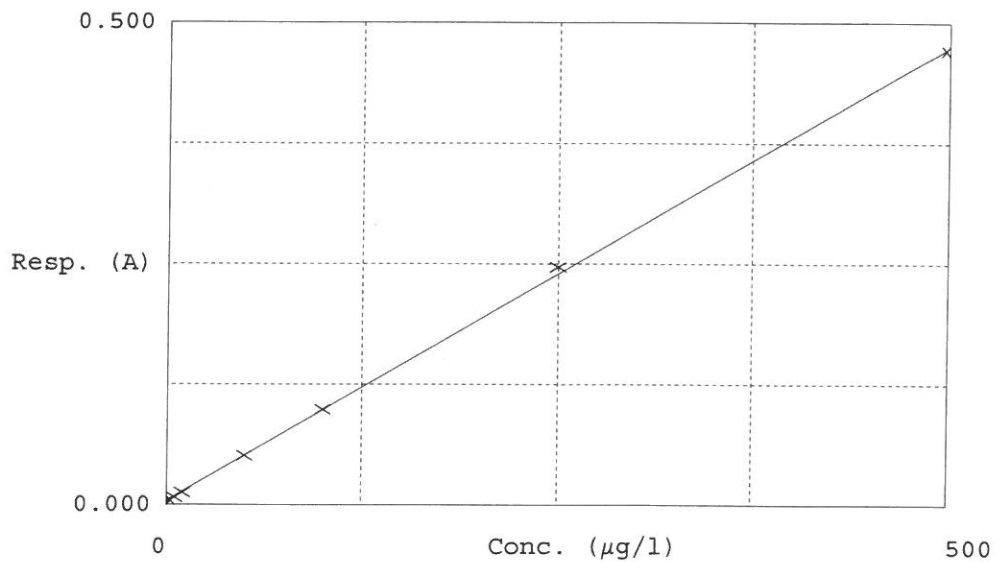
Test Total CN

Accepted 9/13/2017 13:06

Factor 1063
Bias 0.004

Coeff. of det. 0.999638

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.003	-1.0244	0.0000	
2	5.0PPBCN	0.008	3.6302	5.0000	
3	10PPBCN	0.013	8.8582	10.0000	
4	50PPBCN	0.051	49.4062	50.0000	
5	100PPBCN	0.099	100.3668	100.0000	
6	250PPBCN	0.247	257.4807	250.0000	
7	500PPBCN	0.471	496.2822	500.0000	