

LB89833

Test results

Aquakem 7.2AQ1

Page: 1

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

9/1/2017 11:59

Test: Reactive
~~Total~~ CN ug/l

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	97.163	0.0	0.099	
ICB1	-0.544	0.0	0.005	
CCV1	247.770	0.0	0.243	
CCB1	-0.818	0.0	0.004	
PB101976BL	-0.699	0.0	0.005	
I4972-02	-1.559	0.0	0.004	
I4972-02DUP	-1.253	0.0	0.004	
I5036-03	-1.446	0.0	0.004	
I5049-03	-1.494	0.0	0.004	
I5050-04	-1.678	0.0	0.004	
I5051-03	-1.033	0.0	0.004	
I5055-06	-1.084	0.0	0.004	
CCV2	253.709	0.0	0.249	
CCB2	-1.493	0.0	0.004	

N 14
Mean 41.824
SD 92.2897
CV% 220.66

2B89833

Aquakem v. 7.2AQ1

Results from time period:

Fri Sep 01 11:38:48 2017

Fri Sep 01 11:45:06 2017

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-1.3107	µg/l	9/1/2017 10:14:12	
5.OPPBCN	A	Total CN	P	3.601	µg/l	9/1/2017 10:14:13	
10PPBCN	A	Total CN	P	9.0866	µg/l	9/1/2017 10:14:14	
50PPBCN	A	Total CN	P	49.8535	µg/l	9/1/2017 10:14:15	
100PPBCN	A	Total CN	P	101.6469	µg/l	9/1/2017 10:14:16	
250PPBCN	A	Total CN	P	254.8102	µg/l	9/1/2017 10:14:17	
500PPBCN	A	Total CN	P	497.3124	µg/l	9/1/2017 10:14:18	
ICV1	S	Total CN	P	97.1633	µg/l	9/1/2017 11:38:49	
ICB1	S	Total CN	P	-0.5438	µg/l	9/1/2017 11:38:51	
CCV1	S	Total CN	P	247.7704	µg/l	9/1/2017 11:38:53	
CCB1	S	Total CN	P	-0.818	µg/l	9/1/2017 11:38:54	
PB101976BL	S	Total CN	P	-0.6989	µg/l	9/1/2017 11:38:57	
I4972-02	S	Total CN	P	-1.5595	µg/l	9/1/2017 11:38:58	
I4972-02DUP	S	Total CN	P	-1.253	µg/l	9/1/2017 11:44:59	
I5036-03	S	Total CN	P	-1.4459	µg/l	9/1/2017 11:45:00	
I5049-03	S	Total CN	P	-1.4945	µg/l	9/1/2017 11:45:01	
I5050-04	S	Total CN	P	-1.6783	µg/l	9/1/2017 11:45:02	
I5051-03	S	Total CN	P	-1.0327	µg/l	9/1/2017 11:45:03	
I5055-06	S	Total CN	P	-1.0841	µg/l	9/1/2017 11:45:04	
CCV2	S	Total CN	P	253.7086	µg/l	9/1/2017 11:45:05	
CCB2	S	Total CN	P	-1.4929	µg/l	9/1/2017 11:45:06	

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Calibration results

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Page: 1

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9/1/2017 10:16

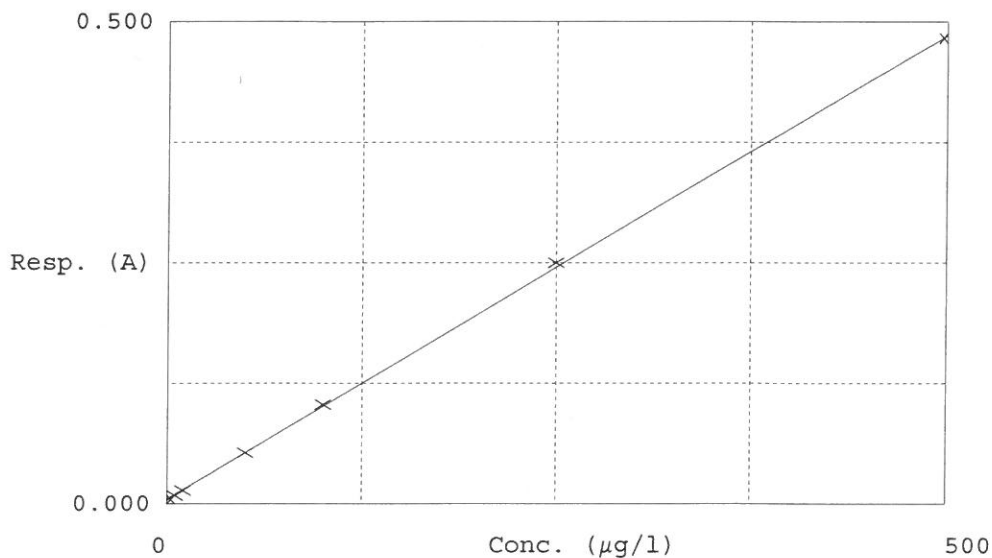
Test Reactive
Total CN

Accepted 9/1/2017 10:16

Factor 1041
Bias 0.005

Coeff. of det. 0.999817

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	-1.3107	0.0000	
2	5.0PPBCN	0.009	3.6010	5.0000	
3	10PPBCN	0.014	9.0866	10.0000	
4	50PPBCN	0.053	49.8535	50.0000	
5	100PPBCN	0.103	101.6469	100.0000	
6	250PPBCN	0.250	254.8102	250.0000	
7	500PPBCN	0.483	497.3124	500.0000	