

LB91255

Test results

Aquakem 7.2AQ1

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

11/1/2017 11:02

Test: Total CN Mg/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	95.223	0.0	0.104	
ICB1	-2.889	0.0	0.003	
CCV1	245.382	0.0	0.259	
CCB1	-2.960	0.0	0.003	
PB103855BL	-3.112	0.0	0.003	
I6225-01	-3.127	0.0	0.003	
I6225-01DUP	-3.099	0.0	0.003	
I6225-02	-2.883	0.0	0.003	
I6226-08	-2.940	0.0	0.003	
I6226-16	-2.942	0.0	0.003	
I6226-18	-2.935	0.0	0.003	
I6231-02	-3.016	0.0	0.003	
I6236-02	-2.718	0.0	0.003	
I6239-01	-2.770	0.0	0.003	
CCV2	245.464	0.0	0.259	
CCB2	-2.755	0.0	0.003	
I6239-02	-2.836	0.0	0.003	
PB103792BL	-3.006	0.0	0.003	
I6182-02	-2.854	0.0	0.003	
I6182-02DUP	-2.888	0.0	0.003	
I6194-02	-2.977	0.0	0.003	
I6196-02	-2.983	0.0	0.003	
I6200-02	-3.028	0.0	0.003	
I6202-02	-2.817	0.0	0.003	
I6206-02	-3.023	0.0	0.003	
I6206-04	-2.901	0.0	0.003	
CCV3	246.152	0.0	0.260	
CCB3	-2.726	0.0	0.003	
I6206-06	-3.885	0.0	0.002	
PB103856BL	-3.023	0.0	0.003	
I6236-05	-3.058	0.0	0.003	
I6236-05DUP	-2.968	0.0	0.003	
CCV4	256.191	0.0	0.270	
CCB4	-2.679	0.0	0.003	

N 34
Mean 29.489
SD 82.8373
CV% 280.91

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Aquakem v. 7.2AQ1

Results from time period:

Wed Nov 01 09:04:33 2017

Wed Nov 01 10:59:19 2017

Sample Id	Sam/Ctr/c	Test short name	Test type	Result	Result unit	Result date and time
0.OPPBCN	A	Reactive CN	P	0.3551	µg/l	11/1/2017 9:26:36
5.OPPBCN	A	Reactive CN	P	3.0187	µg/l	11/1/2017 9:26:37
10PPBCN	A	Reactive CN	P	7.7466	µg/l	11/1/2017 9:26:38
50PPBCN	A	Reactive CN	P	52.5563	µg/l	11/1/2017 9:26:39
100PPBCN	A	Reactive CN	P	99.0436	µg/l	11/1/2017 9:26:40
250PPBCN	A	Reactive CN	P	254.5585	µg/l	11/1/2017 9:26:41
500PPBCN	A	Reactive CN	P	497.7213	µg/l	11/1/2017 9:26:42
ICV1	S	Reactive CN	P	95.2234	µg/l	11/1/2017 10:39:22
ICB1	S	Reactive CN	P	-2.8893	µg/l	11/1/2017 10:39:23
CCV1	S	Reactive CN	P	245.3822	µg/l	11/1/2017 10:39:26
CCB1	S	Reactive CN	P	-2.9604	µg/l	11/1/2017 10:39:27
PB103855BL	S	Reactive CN	P	-3.1117	µg/l	11/1/2017 10:39:29
I6225-01	S	Reactive CN	P	-3.1273	µg/l	11/1/2017 10:39:30
I6225-01DUP	S	Reactive CN	P	-3.0988	µg/l	11/1/2017 10:39:31
I6225-02	S	Reactive CN	P	-2.8834	µg/l	11/1/2017 10:46:56
I6226-08	S	Reactive CN	P	-2.9402	µg/l	11/1/2017 10:46:57
I6226-16	S	Reactive CN	P	-2.9425	µg/l	11/1/2017 10:46:58
I6226-18	S	Reactive CN	P	-2.9346	µg/l	11/1/2017 10:46:59
I6231-02	S	Reactive CN	P	-3.0163	µg/l	11/1/2017 10:47:00
I6236-02	S	Reactive CN	P	-2.7183	µg/l	11/1/2017 10:47:01
I6239-01	S	Reactive CN	P	-2.7703	µg/l	11/1/2017 10:47:02
CCV2	S	Reactive CN	P	245.4637	µg/l	11/1/2017 10:47:03
CCB2	S	Reactive CN	P	-2.7548	µg/l	11/1/2017 10:47:04
I6239-02	S	Reactive CN	P	-2.836	µg/l	11/1/2017 10:47:05
PB103792BL	S	Reactive CN	P	-3.0057	µg/l	11/1/2017 10:47:06
I6182-02	S	Reactive CN	P	-2.8544	µg/l	11/1/2017 10:54:28
I6182-02DUP	S	Reactive CN	P	-2.8876	µg/l	11/1/2017 10:54:29
I6194-02	S	Reactive CN	P	-2.9775	µg/l	11/1/2017 10:54:30
I6196-02	S	Reactive CN	P	-2.983	µg/l	11/1/2017 10:54:31
I6200-02	S	Reactive CN	P	-3.0276	µg/l	11/1/2017 10:54:32
I6202-02	S	Reactive CN	P	-2.8166	µg/l	11/1/2017 10:54:33
I6206-02	S	Reactive CN	P	-3.0234	µg/l	11/1/2017 10:54:34
I6206-04	S	Reactive CN	P	-2.9013	µg/l	11/1/2017 10:54:35
CCV3	S	Reactive CN	P	246.1525	µg/l	11/1/2017 10:54:36
CCB3	S	Reactive CN	P	-2.7256	µg/l	11/1/2017 10:54:37
I6206-06	S	Reactive CN	P	-3.8854	µg/l	11/1/2017 10:54:38
PB103856BL	S	Reactive CN	P	-3.0228	µg/l	11/1/2017 10:59:15
I6236-05	S	Reactive CN	P	-3.0575	µg/l	11/1/2017 10:59:16
I6236-05DUP	S	Reactive CN	P	-2.9677	µg/l	11/1/2017 10:59:17
CCV4	S	Reactive CN	P	256.1909	µg/l	11/1/2017 10:59:18
CCB4	S	Reactive CN	P	-2.6793	µg/l	11/1/2017 10:59:19

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Calibration results

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

11/1/2017 9:30

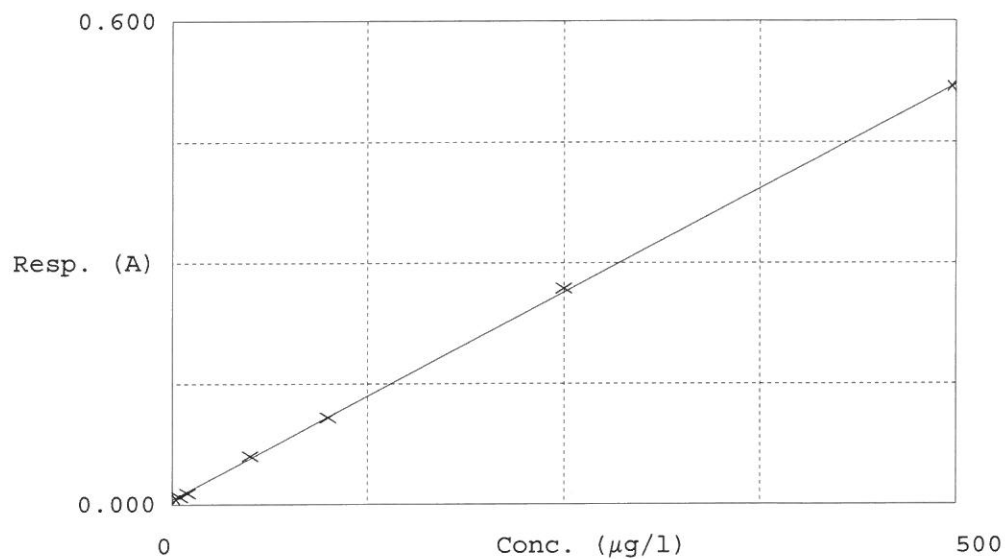
Test Total CN

Accepted 11/1/2017 9:30

Factor 970.7
Bias 0.006

Coeff. of det. 0.999793

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.007	0.3551	0.0000	
2	5.0PPBCN	0.009	3.0187	5.0000	
3	10PPBCN	0.014	7.7466	10.0000	
4	50PPBCN	0.060	52.5563	50.0000	
5	100PPBCN	0.108	99.0436	100.0000	
6	250PPBCN	0.268	254.5585	250.0000	
7	500PPBCN	0.519	497.7213	500.0000	