

LB87510

Test results

Aquakem 7.2AQ1

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CHEMTECH

284 Sheffield Street,
Mountainside, NJ 07092

Reviewed by : AK

5/17/2017 15:21

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	93.110	0.0	0.097	
ICB1	-0.013	0.0	0.004	
CCV1	239.517	0.0	0.242	
CCB1	0.092	0.0	0.004	
PB98029BL	0.033	0.0	0.004	
PB98029BS	97.037	0.0	0.101	
LOWPB98029	10.304	0.0	0.014	
HIGHPB98029	488.785	0.0	0.490	
I3167-01	1.950	0.0	0.006	
I3167-01DUP	1.582	0.0	0.006	
I3167-01MS	35.278	0.0	0.039	
I3167-01MSD	32.766	0.0	0.037	
I3167-02	1.407	0.0	0.006	
I3170-01	7.243	0.0	0.011	
CCV2	242.909	0.0	0.246	
CCB2	-0.153	0.0	0.004	
I3170-02	14.402	0.0	0.019	
I3172-01	2.365	0.0	0.007	
I3172-02	0.575	0.0	0.005	
I3172-03	26.686	0.0	0.031	
I3182-01	0.339	0.0	0.005	
I3182-07	0.318	0.0	0.005	
I3182-13	-0.177	0.0	0.004	
PB99030BL	-0.326	0.0	0.004	
PB99030BS	97.781	0.0	0.101	
I3187-01	1.856	0.0	0.006	
CCV3	245.493	0.0	0.248	
CCB3	-0.042	0.0	0.004	
I3187-01DUP	1.844	0.0	0.006	
I3187-01S	39.035	0.0	0.043	
I3187-01MSD	37.528	0.0	0.042	
I3188-01	-0.295	0.0	0.004	
I3189-01	0.212	0.0	0.004	
I3189-06	0.039	0.0	0.004	
CCV4	252.898	0.0	0.256	
CCB4	0.396	0.0	0.005	

N	36
Mean	54.799
SD	107.6235
CV%	196.40

Aquakem v. 7.2AQ1

Results from time period:

Wed May 17 14:46:01 2017

Wed May 17 15:20:10 2017

LB87510

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Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	0.4121	µg/l	5/17/2017 12:19:39	
5.OPPBCN	A	Total CN	P	4.3388	µg/l	5/17/2017 12:19:40	
10PPBCN	A	Total CN	P	9.5763	µg/l	5/17/2017 12:19:41	
50PPBCN	A	Total CN	P	49.1421	µg/l	5/17/2017 12:19:42	
100PPBCN	A	Total CN	P	100.7545	µg/l	5/17/2017 12:19:43	
250PPBCN	A	Total CN	P	251.6527	µg/l	5/17/2017 12:19:44	
500PPBCN	A	Total CN	P	499.1237	µg/l	5/17/2017 12:19:45	
ICV1	S	Total CN	P	93.1096	µg/l	5/17/2017 14:46:01	
ICB1	S	Total CN	P	-0.0132	µg/l	5/17/2017 14:46:02	
CCV1	S	Total CN	P	239.5174	µg/l	5/17/2017 14:46:03	
CCB1	S	Total CN	P	0.0923	µg/l	5/17/2017 14:46:04	
PB98029BL	S	Total CN	P	0.0334	µg/l	5/17/2017 14:46:05	
PB98029BS	S	Total CN	P	97.0373	µg/l	5/17/2017 14:46:06	
LOWPB98029	S	Total CN	P	10.3044	µg/l	5/17/2017 14:46:07	
HIGHPB98029	S	Total CN	P	488.7845	µg/l	5/17/2017 14:46:08	
I3167-01	S	Total CN	P	1.95	µg/l	5/17/2017 14:46:09	
I3167-01DUP	S	Total CN	P	1.5816	µg/l	5/17/2017 14:46:10	
I3167-01MS	S	Total CN	P	35.2781	µg/l	5/17/2017 14:46:11	
I3167-01MSD	S	Total CN	P	32.7664	µg/l	5/17/2017 14:53:35	
I3167-02	S	Total CN	P	1.4067	µg/l	5/17/2017 14:53:36	
I3170-01	S	Total CN	P	7.2429	µg/l	5/17/2017 14:53:37	
CCV2	S	Total CN	P	242.9089	µg/l	5/17/2017 14:53:38	
CCB2	S	Total CN	P	-0.1531	µg/l	5/17/2017 14:53:39	
I3170-02	S	Total CN	P	14.4017	µg/l	5/17/2017 14:53:40	
I3172-01	S	Total CN	P	2.3647	µg/l	5/17/2017 14:53:41	
I3172-02	S	Total CN	P	0.5748	µg/l	5/17/2017 14:53:42	
I3172-03	S	Total CN	P	26.6862	µg/l	5/17/2017 14:53:43	
I3182-01	S	Total CN	P	0.3391	µg/l	5/17/2017 14:53:44	
I3182-07	S	Total CN	P	0.3182	µg/l	5/17/2017 14:53:45	
I3182-13	S	Total CN	P	-0.1775	µg/l	5/17/2017 15:01:08	
PB99030BL	S	Total CN	P	-0.3261	µg/l	5/17/2017 15:01:09	
PB99030BS	S	Total CN	P	97.7806	µg/l	5/17/2017 15:01:10	
I3187-01	S	Total CN	P	1.856	µg/l	5/17/2017 15:01:11	
CCV3	S	Total CN	P	245.4925	µg/l	5/17/2017 15:01:12	
CCB3	S	Total CN	P	-0.0415	µg/l	5/17/2017 15:01:13	
I3187-01DUP	S	Total CN	P	1.8435	µg/l	5/17/2017 15:01:14	
I3187-01S	S	Total CN	P	39.0349	µg/l	5/17/2017 15:01:15	
I3187-01MSD	S	Total CN	P	37.5277	µg/l	5/17/2017 15:01:16	
I3188-01	S	Total CN	P	-0.2947	µg/l	5/17/2017 15:01:17	
I3189-01	S	Total CN	P	0.2118	µg/l	5/17/2017 15:01:18	
I3189-06	S	Total CN	P	0.039	µg/l	5/17/2017 15:06:23	
CCV4	S	Total CN	P	252.8985	µg/l	5/17/2017 15:06:24	

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CCB4

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Total CN P

0.3961 µg/l

5/17/2017 15:06:25

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Calibration results

Aquakem 7.2AQ1

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284 Sheffield Street,
Mountainside, NJ 07092

Reviewed by : AK

5/17/2017 12:48

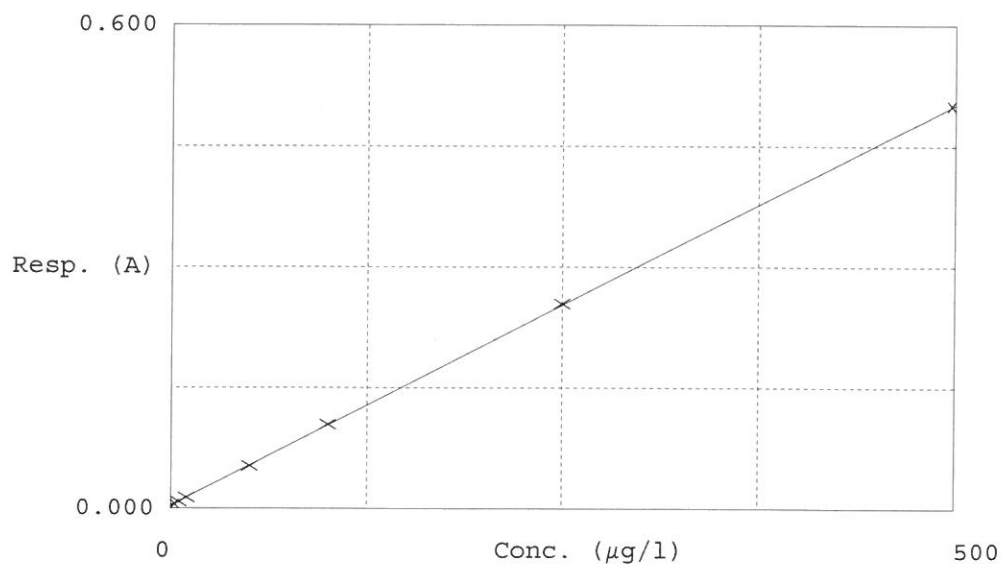
Test Total CN

Accepted 5/17/2017 12:48

Factor 1006
Bias 0.004

Coeff. of det. 0.999973

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.005	0.4121	0.0000	
2	5.0PPBCN	0.009	4.3388	5.0000	
3	10PPBCN	0.014	9.5763	10.0000	
4	50PPBCN	0.053	49.1421	50.0000	
5	100PPBCN	0.104	100.7545	100.0000	
6	250PPBCN	0.254	251.6527	250.0000	
7	500PPBCN	0.500	499.1237	500.0000	