

LB86485

Test results

Aquakem 7.2AQ1

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CHEMTECH

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

3/22/2017 15:15

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	96.428	0.0	0.084	
ICB1	0.069	0.0	0.004	
CCV1	243.709	0.0	0.205	
CCB1	0.750	0.0	0.005	
PB97705BL	-0.112	0.0	0.004	
PB97705BS	98.879	0.0	0.086	
LOWPB97705	9.833	0.0	0.013	
HIGHPB97705	493.479	0.0	0.412	
I2296-01	1.284	0.0	0.005	
I2296-02	6.171	0.0	0.009	
I2331-01	-0.163	0.0	0.004	
I2331-01DUP	0.567	0.0	0.005	
I2331-01MS	35.256	0.0	0.033	
I2331-01MSD	32.762	0.0	0.031	
CCV2	247.588	0.0	0.209	
CCB2	0.361	0.0	0.005	
I2331-03	1.005	0.0	0.005	
I2332-01	0.495	0.0	0.005	
I2332-03	0.110	0.0	0.004	
I2333-01	-0.025	0.0	0.004	
I2333-03	1.150	0.0	0.005	
PB97706BL	0.756	0.0	0.005	
PB97706BS	96.829	0.0	0.084	
LOWPB97706	10.243	0.0	0.013	
HIGHPB97706	490.409	0.0	0.409	
I2296-05	1.242	0.0	0.005	
CCV3	249.705	0.0	0.210	
CCB3	0.143	0.0	0.005	
I2296-06	7.608	0.0	0.011	
PB97740BL	0.193	0.0	0.005	
PB97740BS	101.337	0.0	0.088	
LOWPB97740	9.848	0.0	0.013	
HIGHPB97740	482.592	0.0	0.403	
I2348-04	0.757	0.0	0.005	
I2348-04DUP	1.267	0.0	0.005	
I2349-01	0.412	0.0	0.005	
CCV4	249.717	0.0	0.210	
CCB4	0.321	0.0	0.005	
I2350-01	0.318	0.0	0.005	
I2350-06	0.344	0.0	0.005	
I2350-11	0.044	0.0	0.004	
I2350-16	1.021	0.0	0.005	
I2348-04MS	34.303	0.0	0.033	
I2348-04MSD	35.028	0.0	0.033	
CCV5	263.776	0.0	0.222	
CCB5	0.854	0.0	0.005	

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284 Sheffield Street,
Mountainside, NJ 07092

Reviewed by : AK

3/22/2017 15:15

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Ô□,,
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N	46
Mean	71.928
SD	136.4441
CV%	189.70

LB-8 6485

Aquakem v. 7.2AQ1

Results from time period:

AK

Wed Mar 22 12:38:15 2017

Wed Mar 22 15:08:48 2017

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-0.1837	µg/l	3/22/2017 12:38:15	
5.OPPBCN	A	Total CN	P	5.4995	µg/l	3/22/2017 12:38:16	
10PPBCN	A	Total CN	P	9.5305	µg/l	3/22/2017 12:38:17	
50PPBCN	A	Total CN	P	49.7292	µg/l	3/22/2017 12:38:18	
100PPBCN	A	Total CN	P	98.7608	µg/l	3/22/2017 12:38:19	
250PPBCN	A	Total CN	P	252.7686	µg/l	3/22/2017 12:38:20	
500PPBCN	A	Total CN	P	498.895	µg/l	3/22/2017 12:38:21	
ICV1	S	Total CN	P	96.4281	µg/l	3/22/2017 14:11:10	
ICB1	S	Total CN	P	0.0688	µg/l	3/22/2017 14:11:11	
CCV1	S	Total CN	P	243.7092	µg/l	3/22/2017 14:11:12	
CCB1	S	Total CN	P	0.7497	µg/l	3/22/2017 14:11:13	
PB97705BL	S	Total CN	P	-0.1117	µg/l	3/22/2017 14:11:14	
PB97705BS	S	Total CN	P	98.8794	µg/l	3/22/2017 14:11:15	
LOWPB97705	S	Total CN	P	9.8329	µg/l	3/22/2017 14:11:16	
HIGHPB97705	S	Total CN	P	493.4792	µg/l	3/22/2017 14:11:17	
I2296-01	S	Total CN	P	1.2836	µg/l	3/22/2017 14:11:18	
I2296-02	S	Total CN	P	6.1715	µg/l	3/22/2017 14:11:19	
I2331-01	S	Total CN	P	-0.1628	µg/l	3/22/2017 14:11:20	
I2331-01DUP	S	Total CN	P	0.567	µg/l	3/22/2017 14:18:45	
I2331-01MS	S	Total CN	P	35.256	µg/l	3/22/2017 14:18:46	
I2331-01MSD	S	Total CN	P	32.7623	µg/l	3/22/2017 14:18:47	
CCV2	S	Total CN	P	247.5885	µg/l	3/22/2017 14:18:48	
CCB2	S	Total CN	P	0.3609	µg/l	3/22/2017 14:18:49	
I2331-03	S	Total CN	P	1.0046	µg/l	3/22/2017 14:18:50	
I2332-01	S	Total CN	P	0.4954	µg/l	3/22/2017 14:18:51	
I2332-03	S	Total CN	P	0.11	µg/l	3/22/2017 14:18:52	
I2333-01	S	Total CN	P	-0.0253	µg/l	3/22/2017 14:18:53	
I2333-03	S	Total CN	P	1.1496	µg/l	3/22/2017 14:18:54	
PB97706BL	S	Total CN	P	0.7563	µg/l	3/22/2017 14:18:55	
PB97706BS	S	Total CN	P	96.8292	µg/l	3/22/2017 14:26:20	
LOWPB97706	S	Total CN	P	10.2426	µg/l	3/22/2017 14:26:21	
HIGHPB97706	S	Total CN	P	490.4089	µg/l	3/22/2017 14:26:22	
I2296-05	S	Total CN	P	1.2423	µg/l	3/22/2017 14:26:23	
CCV3	S	Total CN	P	249.7054	µg/l	3/22/2017 14:26:24	
CCB3	S	Total CN	P	0.1433	µg/l	3/22/2017 14:26:25	
I2296-06	S	Total CN	P	7.6082	µg/l	3/22/2017 14:26:26	
PB97740BL	S	Total CN	P	0.1934	µg/l	3/22/2017 14:26:27	
PB97740BS	S	Total CN	P	101.3373	µg/l	3/22/2017 14:26:28	
LOWPB97740	S	Total CN	P	9.848	µg/l	3/22/2017 14:26:29	
HIGHPB97740	S	Total CN	P	482.5923	µg/l	3/22/2017 14:26:30	
I2348-04	S	Total CN	P	0.7573	µg/l	3/22/2017 14:33:52	
I2348-04DUP	S	Total CN	P	1.267	µg/l	3/22/2017 14:33:53	

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I2349-01	S	Total CN	P	0.4116 µg/l	3/22/2017 14:33:56
CCV4	S	Total CN	P	249.7169 µg/l	3/22/2017 14:33:57
CCB4	S	Total CN	P	0.3209 µg/l	3/22/2017 14:33:58
I2350-01	S	Total CN	P	0.3177 µg/l	3/22/2017 14:33:59
I2350-06	S	Total CN	P	0.3442 µg/l	3/22/2017 14:34:00
I2350-11	S	Total CN	P	0.0437 µg/l	3/22/2017 14:34:01
I2350-16	S	Total CN	P	1.021 µg/l	3/22/2017 14:34:02
I2348-04MS	S	Total CN	P	34.303 µg/l	3/22/2017 15:08:45
I2348-04MSD	S	Total CN	P	35.028 µg/l	3/22/2017 15:08:46
CCV5	S	Total CN	P	263.7764 µg/l	3/22/2017 15:08:47
CCB5	S	Total CN	P	0.854 µg/l	3/22/2017 15:08:48

CB-86485

Calibration results

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CHEMTECH

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

3/22/2017 13:09

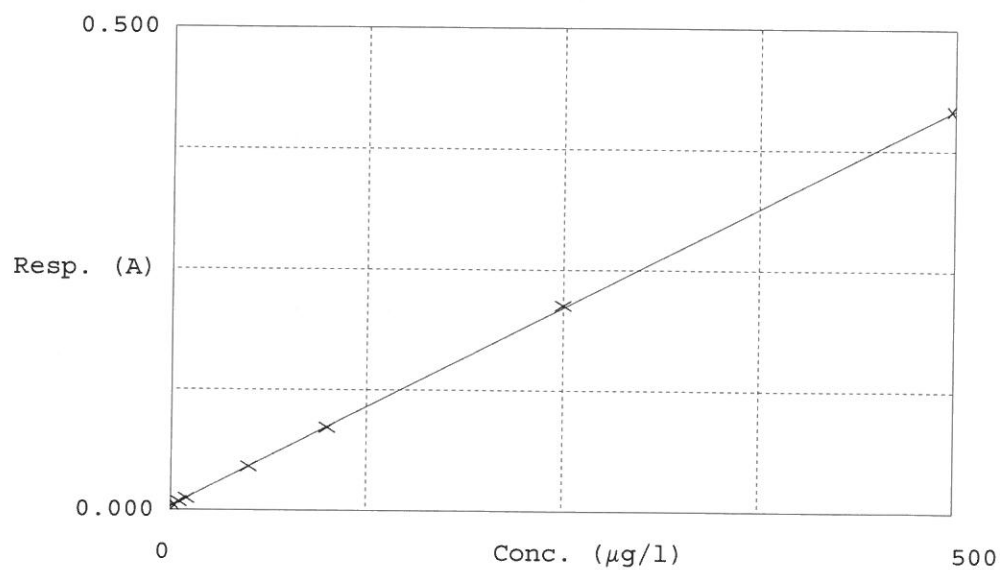
Test Total CN

Accepted 3/22/2017 13:09

Factor 1212
Bias 0.004

Coeff. of det. 0.999946

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	-0.1837	0.0000	
2	5.0PPBCN	0.009	5.4995	5.0000	
3	10PPBCN	0.012	9.5305	10.0000	
4	50PPBCN	0.045	49.7292	50.0000	
5	100PPBCN	0.086	98.7608	100.0000	
6	250PPBCN	0.213	252.7686	250.0000	
7	500PPBCN	0.416	498.8950	500.0000	