

LB 87025

Test results

Aquakem 7.2AQ1

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CHEMTECH

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

4/24/2017 14:41

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	93.905	0.0	0.102	
ICB1	-0.311	0.0	0.005	
CCV1	241.106	0.0	0.253	
CCB1	-0.038	0.0	0.005	
PB98399BL	-0.435	0.0	0.005	
PB98399BS	98.588	0.0	0.107	
LOWPB98399	10.104	0.0	0.016	
HIGHPB98399	488.144	0.0	0.507	
I2783-01	1.025	0.0	0.006	
I2783-01DUP	0.945	0.0	0.006	
I2783-01MS	36.541	0.0	0.043	
I2783-01MSD	35.074	0.0	0.041	
I2783-03	1.689	0.0	0.007	
I2783-05	1.410	0.0	0.007	
CCV2	243.473	0.0	0.255	
CCB2	-0.036	0.0	0.005	
I2784-01	-0.335	0.0	0.005	
I2784-03	0.341	0.0	0.006	
I2790-01	0.107	0.0	0.005	
I2790-04	0.645	0.0	0.006	
I2808-02	-0.330	0.0	0.005	
PB98425BL	-0.218	0.0	0.005	
PB98425BS	91.892	0.0	0.100	
LOWPB98425	10.450	0.0	0.016	
HIGHPB98425	469.802	0.0	0.488	
I2810-01	0.493	0.0	0.006	
CCV3	240.131	0.0	0.252	
CCB3	0.068	0.0	0.005	
I2810-01DUP	-0.340	0.0	0.005	
I2810-01MS	28.889	0.0	0.035	
I2810-01MSD	28.801	0.0	0.035	
I2811-01	0.007	0.0	0.005	
I2811-03	0.151	0.0	0.005	
I2811-05	0.877	0.0	0.006	
PB98408BS	97.186	0.0	0.105	
I2792-01	0.212	0.0	0.006	
I2792-01DUP	0.170	0.0	0.005	
CCV4	241.551	0.0	0.253	
CCB4	-0.552	0.0	0.005	
I2792-01MS	33.498	0.0	0.040	
I2792-01MSD	32.840	0.0	0.039	
PB98408BL	-0.260	0.0	0.005	
CCV5	255.841	0.0	0.268	
CCB5	-0.070	0.0	0.005	

N	44
Mean	63.251
SD	120.5533
CV%	190.60

Aquakem v. 7.2AQ1

Results from time period:

Mon Apr 24 12:29:33 2017

Mon Apr 24 14:39:47 2017

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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	-0.836	µg/l	4/24/2017 12:29:33	
5.OPPBCN	A	Total CN	P	4.5431	µg/l	4/24/2017 12:29:34	
10PPBCN	A	Total CN	P	9.3855	µg/l	4/24/2017 12:29:35	
50PPBCN	A	Total CN	P	49.7455	µg/l	4/24/2017 12:29:36	
100PPBCN	A	Total CN	P	100.6813	µg/l	4/24/2017 12:29:37	
250PPBCN	A	Total CN	P	253.1491	µg/l	4/24/2017 12:29:38	
500PPBCN	A	Total CN	P	498.3315	µg/l	4/24/2017 12:29:39	
ICV1	S	Total CN	P	93.9045	µg/l	4/24/2017 13:32:36	
ICB1	S	Total CN	P	-0.3113	µg/l	4/24/2017 13:32:37	
CCV1	S	Total CN	P	241.1056	µg/l	4/24/2017 13:32:38	
CCB1	S	Total CN	P	-0.0385	µg/l	4/24/2017 13:32:39	
PB98399BL	S	Total CN	P	-0.4348	µg/l	4/24/2017 13:32:40	
PB98399BS	S	Total CN	P	98.588	µg/l	4/24/2017 13:32:41	
LOWPB98399	S	Total CN	P	10.1036	µg/l	4/24/2017 13:32:42	
HIGHPB98399	S	Total CN	P	488.144	µg/l	4/24/2017 13:32:43	
I2783-01	S	Total CN	P	1.0247	µg/l	4/24/2017 13:32:44	
I2783-01DUP	S	Total CN	P	0.9447	µg/l	4/24/2017 13:32:45	
I2783-01MS	S	Total CN	P	36.541	µg/l	4/24/2017 13:32:46	
I2783-01MSD	S	Total CN	P	35.0742	µg/l	4/24/2017 13:40:09	
I2783-03	S	Total CN	P	1.6891	µg/l	4/24/2017 13:40:10	
I2783-05	S	Total CN	P	1.4105	µg/l	4/24/2017 13:40:11	
CCV2	S	Total CN	P	243.4732	µg/l	4/24/2017 13:40:12	
CCB2	S	Total CN	P	-0.0363	µg/l	4/24/2017 13:40:13	
I2784-01	S	Total CN	P	-0.3352	µg/l	4/24/2017 13:40:14	
I2784-03	S	Total CN	P	0.3413	µg/l	4/24/2017 13:40:15	
I2790-01	S	Total CN	P	0.1067	µg/l	4/24/2017 13:40:16	
I2790-04	S	Total CN	P	0.6447	µg/l	4/24/2017 13:40:17	
I2808-02	S	Total CN	P	-0.3297	µg/l	4/24/2017 13:40:18	
PB98425BL	S	Total CN	P	-0.218	µg/l	4/24/2017 13:40:19	
PB98425BS	S	Total CN	P	91.8922	µg/l	4/24/2017 13:47:43	
LOWPB98425	S	Total CN	P	10.4498	µg/l	4/24/2017 13:47:44	
HIGHPB98425	S	Total CN	P	469.8019	µg/l	4/24/2017 13:47:45	
I2810-01	S	Total CN	P	0.4925	µg/l	4/24/2017 13:47:46	
CCV3	S	Total CN	P	240.1311	µg/l	4/24/2017 13:47:47	
CCB3	S	Total CN	P	0.068	µg/l	4/24/2017 13:47:48	
I2810-01DUP	S	Total CN	P	-0.3405	µg/l	4/24/2017 14:17:15	
I2810-01MS	S	Total CN	P	28.8887	µg/l	4/24/2017 14:17:16	
I2810-01MSD	S	Total CN	P	28.8013	µg/l	4/24/2017 14:17:17	
I2811-01	S	Total CN	P	0.0068	µg/l	4/24/2017 14:17:18	
I2811-03	S	Total CN	P	0.1509	µg/l	4/24/2017 14:17:19	
I2811-05	S	Total CN	P	0.8771	µg/l	4/24/2017 14:17:20	
PB98408BS	S	Total CN	P	97.1865	µg/l	4/24/2017 14:17:22	

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I2792-01	S	Total CN	P	0.2122 µg/l	4/24/2017 14:17:23
I2792-01DUP	S	Total CN	P	0.1704 µg/l	4/24/2017 14:17:24
CCV4	S	Total CN	P	241.5506 µg/l	4/24/2017 14:17:25
CCB4	S	Total CN	P	-0.5523 µg/l	4/24/2017 14:22:01
I2792-01MS	S	Total CN	P	33.4985 µg/l	4/24/2017 14:22:02
I2792-01MSD	S	Total CN	P	32.8404 µg/l	4/24/2017 14:22:03
PB98408BL	S	Total CN	P	-0.2601 µg/l	4/24/2017 14:39:45
CCV5	S	Total CN	P	255.8406 µg/l	4/24/2017 14:39:46
CCB5	S	Total CN	P	-0.0705 µg/l	4/24/2017 14:39:47

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Calibration results

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

4/24/2017 12:42

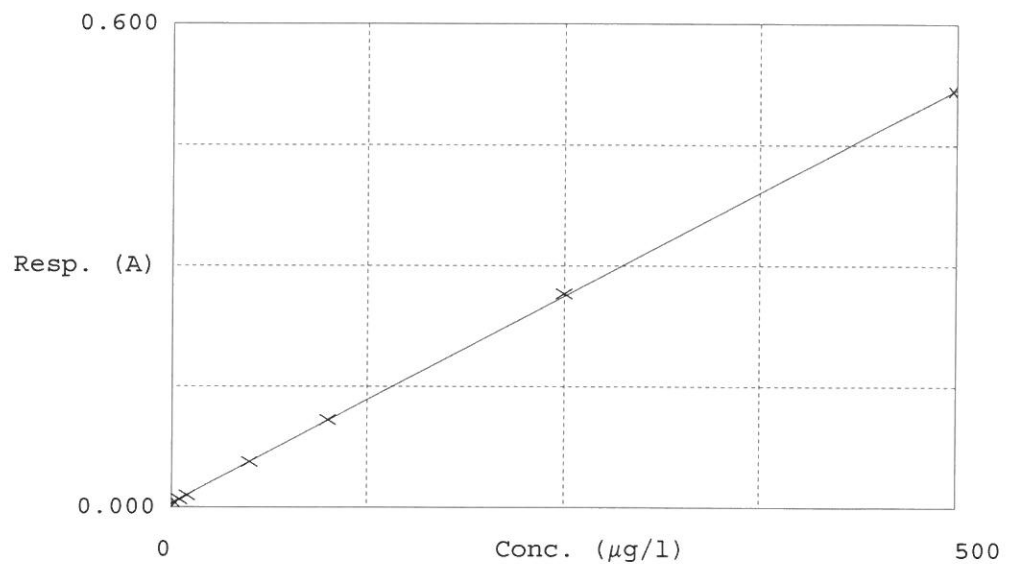
Test Total CN

Accepted 4/24/2017 12:42

Factor 973.7
Bias 0.005

Coeff. of det. 0.999929

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	-0.8360	0.0000	
2	5.0PPBCN	0.010	4.5431	5.0000	
3	10PPBCN	0.015	9.3855	10.0000	
4	50PPBCN	0.056	49.7455	50.0000	
5	100PPBCN	0.109	100.6813	100.0000	
6	250PPBCN	0.265	253.1491	250.0000	
7	500PPBCN	0.517	498.3315	500.0000	