

LB90885

Test results

Aquakem 7.2AQ1

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

10/17/2017 13:54

Test: Total CN

ug/l2

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	97.450	0.0	0.091	
ICB1	-0.208	0.0	0.003	
CCV1	246.473	0.0	0.224	
CCB1	-0.112	0.0	0.004	
PB103213BL	-0.237	0.0	0.003	
PB103213BS	98.477	0.0	0.092	
LOWPB103213	10.342	0.0	0.013	
HIGHPB103213	494.023	0.0	0.446	
I5813-01	0.242	0.0	0.004	
I5813-01DUP	-0.079	0.0	0.004	
I5813-01MS	35.117	0.0	0.035	
I5813-01MSD	33.470	0.0	0.034	
I5816-01	-0.236	0.0	0.003	
I5820-01	1.100	0.0	0.005	
CCV2	246.257	0.0	0.224	
CCB2	-0.273	0.0	0.003	
I5841-01	1.489	0.0	0.005	
I5853-01	-0.374	0.0	0.003	
I5857-01	-0.505	0.0	0.003	
I5865-01	-0.011	0.0	0.004	
I5865-02	-0.680	0.0	0.003	
I5865-03	-0.581	0.0	0.003	
PB103214BL	-0.315	0.0	0.003	
PB103214BS	99.721	0.0	0.093	
LOWPB103214	9.381	0.0	0.012	
HIGHPB103214	491.033	0.0	0.443	Blank resp. high
CCV3	249.195	0.0	0.227	
CCB3	-0.111	0.0	0.004	
I5904-01	1.236	0.0	0.005	
PB103319BS	101.229	0.0	0.094	
LOWPB103319	9.598	0.0	0.012	
HIGHPB103319	505.139	0.0	0.456	Test limit high
I5895-01	6.059	0.0	0.009	
I5895-01DUP	5.388	0.0	0.008	
I5895-01MS	26.542	0.0	0.027	
I5895-01MSD	26.977	0.0	0.028	
I5896-01	5.885	0.0	0.009	
CCV4	252.233	0.0	0.229	
CCB4	1.137	0.0	0.005	
I5898-01	0.608	0.0	0.004	
I5901-01	2.487	0.0	0.006	
I5901-03	1.150	0.0	0.005	
I5901-05	-0.311	0.0	0.003	
I5901-06	-0.500	0.0	0.003	
I5907-01	0.307	0.0	0.004	
I5908-01	-0.263	0.0	0.003	
CCV5	267.696	0.0	0.243	
CCB5	-0.240	0.0	0.003	
I5830-01	5.178	0.0	0.008	
I5830-01DUP	5.482	0.0	0.009	
I5830-01MS	43.413	0.0	0.042	
I5830-01MSD	47.309	0.0	0.046	
I5830-02	1.718	0.0	0.005	
I5837-01	0.147	0.0	0.004	
I5837-02	-0.355	0.0	0.003	

LB90875

Test results

Aquakem 7.2AQ1

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CHEMTECH
284 Sheffield Street,
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10/17/2017 13:54

Test: Total CN

neg

Sample Id	Result	Dil. 1 +	Response	Errors
I5872-01	1.713	0.0	0.005	
I5872-02	-1.212	0.0	0.003	
I5875-01	4.701	0.0	0.008	
CCV 26	254.546	0.0	0.231	
CCB 36	-0.756	0.0	0.003	
PB103319BL	-1.439	0.0	0.002	
<u>DP</u> { CCV 57	268.390	0.0	0.244	
10/17/17 { CCB 57	-0.255	0.0	0.003	

N	63
Mean	62.714
SD	126.7421
CV%	202.10

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Calibration results

Aquakem 7.2AQ1

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

10/17/2017 11:39

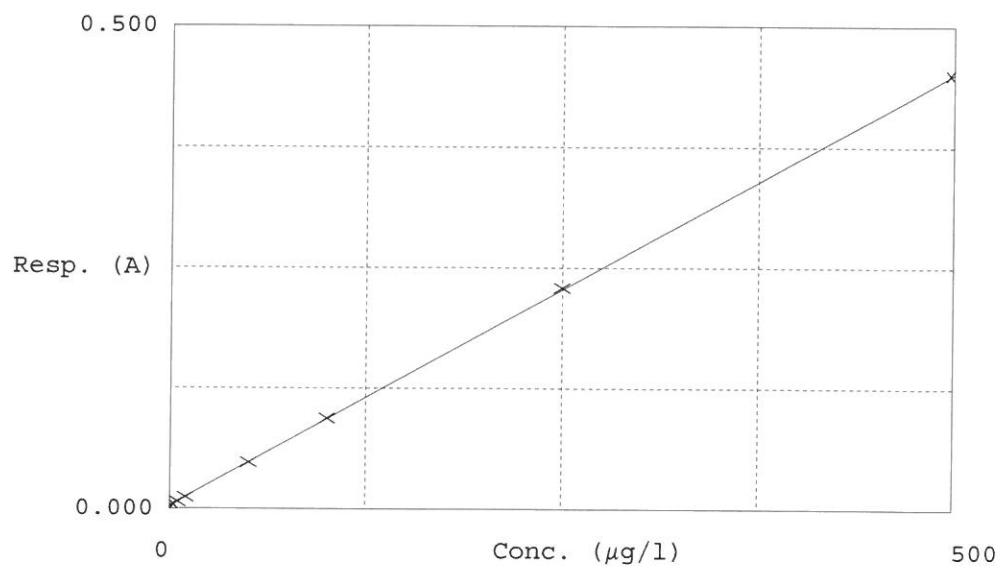
Test Total CN

Accepted 10/17/2017 11:39

Factor 1118
Bias 0.004

Coeff. of det. 0.999960

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	-0.1020	0.0000	
2	5.0PPBCN	0.007	4.0418	5.0000	
3	10PPBCN	0.012	9.5111	10.0000	
4	50PPBCN	0.048	49.7346	50.0000	
5	100PPBCN	0.094	100.8559	100.0000	
6	250PPBCN	0.229	252.1677	250.0000	
7	500PPBCN	0.450	498.7909	500.0000	

Aquakem v. 7.2AQ1

Results from time period:

Tue Oct 17 11:38:35 2017

Tue Oct 17 13:30:52 2017

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	-0.102	µg/l	10/17/2017 11:38:35	
5.0PPBCN	A	Total CN	P	4.0418	µg/l	10/17/2017 11:38:36	
10PPBCN	A	Total CN	P	9.5111	µg/l	10/17/2017 11:38:37	
50PPBCN	A	Total CN	P	49.7346	µg/l	10/17/2017 11:38:38	
100PPBCN	A	Total CN	P	100.8559	µg/l	10/17/2017 11:38:39	
250PPBCN	A	Total CN	P	252.1677	µg/l	10/17/2017 11:38:40	
500PPBCN	A	Total CN	P	498.7909	µg/l	10/17/2017 11:38:41	
ICV1	S	Total CN	P	97.4505	µg/l	10/17/2017 12:26:50	
ICB1	S	Total CN	P	-0.2083	µg/l	10/17/2017 12:26:51	
CCV1	S	Total CN	P	246.473	µg/l	10/17/2017 12:26:54	
CCB1	S	Total CN	P	-0.1115	µg/l	10/17/2017 12:26:55	
PB103213BL	S	Total CN	P	-0.2369	µg/l	10/17/2017 12:26:58	
PB103213BS	S	Total CN	P	98.4774	µg/l	10/17/2017 12:26:59	
LOWPB103213	S	Total CN	P	10.3422	µg/l	10/17/2017 12:34:26	
HIGHPB103213	S	Total CN	P	494.0228	µg/l	10/17/2017 12:34:27	
I5813-01	S	Total CN	P	0.2421	µg/l	10/17/2017 12:34:29	
I5813-01DUP	S	Total CN	P	-0.0793	µg/l	10/17/2017 12:34:30	
I5813-01MS	S	Total CN	P	35.1166	µg/l	10/17/2017 12:34:31	
I5813-01MSD	S	Total CN	P	33.47	µg/l	10/17/2017 12:34:32	
I5816-01	S	Total CN	P	-0.2361	µg/l	10/17/2017 12:34:33	
I5820-01	S	Total CN	P	1.0999	µg/l	10/17/2017 12:34:34	
CCV2	S	Total CN	P	246.2567	µg/l	10/17/2017 12:41:59	
CCB2	S	Total CN	P	-0.2729	µg/l	10/17/2017 12:42:00	
I5841-01	S	Total CN	P	1.489	µg/l	10/17/2017 12:42:01	
I5853-01	S	Total CN	P	-0.3737	µg/l	10/17/2017 12:42:02	
I5857-01	S	Total CN	P	-0.5045	µg/l	10/17/2017 12:42:03	
I5865-01	S	Total CN	P	-0.0106	µg/l	10/17/2017 12:42:04	
I5865-02	S	Total CN	P	-0.6796	µg/l	10/17/2017 12:42:05	
I5865-03	S	Total CN	P	-0.5812	µg/l	10/17/2017 12:42:06	
PB103214BL	S	Total CN	P	-0.3153	µg/l	10/17/2017 12:42:07	
PB103214BS	S	Total CN	P	99.7206	µg/l	10/17/2017 12:42:08	
LOWPB103214	S	Total CN	P	9.3811	µg/l	10/17/2017 12:42:09	
HIGHPB103214	S	Total CN	P	491.033	µg/l	10/17/2017 12:49:34	
CCV3	S	Total CN	P	249.1947	µg/l	10/17/2017 12:57:09	
CCB3	S	Total CN	P	-0.1114	µg/l	10/17/2017 12:57:10	
I5904-01	S	Total CN	P	1.2357	µg/l	10/17/2017 12:57:11	
PB103319BS	S	Total CN	P	101.2293	µg/l	10/17/2017 12:57:13	
LOWPB103319	S	Total CN	P	9.598	µg/l	10/17/2017 12:57:14	
HIGHPB103319	S	Total CN	P	505.1389	µg/l	10/17/2017 12:57:15	
I5895-01	S	Total CN	P	6.059	µg/l	10/17/2017 12:57:16	
I5895-01DUP	S	Total CN	P	5.3879	µg/l	10/17/2017 12:57:17	
I5895-01MS	S	Total CN	P	26.5421	µg/l	10/17/2017 13:04:42	

I5895-01MSD	S	Total CN	P	26.9766 µg/l	10/17/2017 13:04:43
I5896-01	S	Total CN	P	5.8849 µg/l	10/17/2017 13:04:44
CCV4	S	Total CN	P	252.2325 µg/l	10/17/2017 13:04:45
CCB4	S	Total CN	P	1.1371 µg/l	10/17/2017 13:04:46
I5898-01	S	Total CN	P	0.6076 µg/l	10/17/2017 13:04:47
I5901-01	S	Total CN	P	2.4871 µg/l	10/17/2017 13:04:48
I5901-03	S	Total CN	P	1.1504 µg/l	10/17/2017 13:04:49
I5901-05	S	Total CN	P	-0.3112 µg/l	10/17/2017 13:04:50
I5901-06	S	Total CN	P	-0.5002 µg/l	10/17/2017 13:04:51
I5907-01	S	Total CN	P	0.3068 µg/l	10/17/2017 13:04:52
I5908-01	S	Total CN	P	-0.2632 µg/l	10/17/2017 13:08:33
CCV5	S	Total CN	P	267.6964 µg/l	10/17/2017 13:08:34
CCB5	S	Total CN	P	-0.24 µg/l	10/17/2017 13:08:35
I5830-01	S	Total CN	P	5.1782 µg/l	10/17/2017 13:26:30
I5830-01DUP	S	Total CN	P	5.482 µg/l	10/17/2017 13:26:31
I5830-01MS	S	Total CN	P	43.4127 µg/l	10/17/2017 13:26:32
I5830-01MSD	S	Total CN	P	47.309 µg/l	10/17/2017 13:26:33
I5830-02	S	Total CN	P	1.7184 µg/l	10/17/2017 13:26:34
I5837-01	S	Total CN	P	0.1472 µg/l	10/17/2017 13:26:35
I5837-02	S	Total CN	P	-0.3554 µg/l	10/17/2017 13:26:36
I5872-01	S	Total CN	P	1.7126 µg/l	10/17/2017 13:26:37
I5872-02	S	Total CN	P	-1.2116 µg/l	10/17/2017 13:26:38
I5875-01	S	Total CN	P	4.7013 µg/l	10/17/2017 13:26:39
CCV6	S	Total CN	P	254.5461 µg/l	10/17/2017 13:26:40
CCB6	S	Total CN	P	-0.7555 µg/l	10/17/2017 13:30:49
PB103319BL	S	Total CN	P	-1.4394 µg/l	10/17/2017 13:30:50
CCV7	S	Total CN	P	268.3897 µg/l	10/17/2017 13:30:51
CCB7	S	Total CN	P	-0.2547 µg/l	10/17/2017 13:30:52