

CB86032

Test results

Aquakem 7.2AQ1

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

2/24/2017 12:33

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	94.571	0.0	0.098	
ICB1	-0.334	0.0	0.006	
CCV1	242.541	0.0	0.241	
CCB1	-0.888	0.0	0.005	
PB97137BL	-0.704	0.0	0.006	
PB97137BS	97.999	0.0	0.101	
LOWPB97137	9.172	0.0	0.015	
HIGHPB97137	488.854	0.0	0.480	
I1954-01	-0.013	0.0	0.006	
I1954-01DUP	-0.066	0.0	0.006	
I1954-02	-0.288	0.0	0.006	
I1954-03	1.468	0.0	0.008	
CCV2	248.140	0.0	0.247	
CCB2	0.327	0.0	0.007	
I1954-05	0.488	0.0	0.007	
I1954-06	-0.309	0.0	0.006	
I1954-07	-0.115	0.0	0.006	
I1954-09	1.334	0.0	0.008	
I1954-13	-0.225	0.0	0.006	
I1954-14	-0.244	0.0	0.006	
CCV3	245.028	0.0	0.244	
CCB3	-0.226	0.0	0.006	
I1954-15	-0.600	0.0	0.006	
I1954-16	-0.717	0.0	0.006	
PB97141BL	1.075	0.0	0.007	
PB97141BS	101.330	0.0	0.104	
I1948-05	0.084	0.0	0.006	
I1948-05DUP	-0.398	0.0	0.006	
I1952-01	-0.558	0.0	0.006	
I1952-03	0.147	0.0	0.006	
CCV4	246.565	0.0	0.245	
CCB4	0.971	0.0	0.007	
PB97142BL	0.965	0.0	0.007	
PB97142BS	101.754	0.0	0.105	
I1956-01	-0.089	0.0	0.006	
I1956-01DUP	0.367	0.0	0.007	
CCV5	239.965	0.0	0.239	
CCB5	1.158	0.0	0.007	
I1954-01MS	33.287	0.0	0.038	
I1954-01MSD	34.808	0.0	0.040	
I1954-10	1.971	0.0	0.008	
I1954-11	-0.487	0.0	0.006	
I1948-05MS	31.841	0.0	0.037	
I1948-05MSD	32.207	0.0	0.037	
I1956-01MS	30.300	0.0	0.036	
I1956-01MSD	30.151	0.0	0.035	
CCV6	251.837	0.0	0.250	
CCB6	1.266	0.0	0.007	

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Test results

Aquakem 7.2AQ1

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284 Sheffield Street,
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2/24/2017 12:33

Test: Total CN

Sample Id Result ^{MSK} Dil. 1 + Response $\hat{\sigma}_{\square}$,,

N	48
Mean	53.452
SD	104.1216
CV%	194.79

LB 86932

AK

Aquakem v. 7.2AQ1

Results from time period:

Fri Feb 24 11:25:06 2017

Fri Feb 24 12:29:50 2017

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	0.8249	µg/l	2/24/2017 9:47:37	
5.OPPBCN	A	Total CN	P	4.1678	µg/l	2/24/2017 9:47:38	
10PPBCN	A	Total CN	P	9.4035	µg/l	2/24/2017 9:47:39	
50PPBCN	A	Total CN	P	48.9443	µg/l	2/24/2017 9:47:40	
100PPBCN	A	Total CN	P	100.9926	µg/l	2/24/2017 9:47:41	
250PPBCN	A	Total CN	P	251.4793	µg/l	2/24/2017 9:47:42	
500PPBCN	A	Total CN	P	499.1877	µg/l	2/24/2017 9:47:43	
ICV1	S	Total CN	P	94.571	µg/l	2/24/2017 11:25:06	
ICB1	S	Total CN	P	-0.3344	µg/l	2/24/2017 11:25:07	
CCV1	S	Total CN	P	242.5414	µg/l	2/24/2017 11:25:08	
CCB1	S	Total CN	P	-0.888	µg/l	2/24/2017 11:25:09	
PB97137BL	S	Total CN	P	-0.7036	µg/l	2/24/2017 11:25:10	
PB97137BS	S	Total CN	P	97.999	µg/l	2/24/2017 11:25:11	
LOWPB97137	S	Total CN	P	9.1722	µg/l	2/24/2017 11:25:12	
HIGHPB97137	S	Total CN	P	488.8543	µg/l	2/24/2017 11:25:13	
I1954-01	S	Total CN	P	-0.0134	µg/l	2/24/2017 11:25:14	
I1954-01DUP	S	Total CN	P	-0.0655	µg/l	2/24/2017 11:25:15	
I1954-02	S	Total CN	P	-0.2876	µg/l	2/24/2017 11:32:42	
I1954-03	S	Total CN	P	1.4681	µg/l	2/24/2017 11:32:43	
CCV2	S	Total CN	P	248.1396	µg/l	2/24/2017 11:32:44	
CCB2	S	Total CN	P	0.3267	µg/l	2/24/2017 11:32:45	
I1954-05	S	Total CN	P	0.4879	µg/l	2/24/2017 11:32:46	
I1954-06	S	Total CN	P	-0.309	µg/l	2/24/2017 11:32:47	
I1954-07	S	Total CN	P	-0.115	µg/l	2/24/2017 11:32:48	
I1954-09	S	Total CN	P	1.3343	µg/l	2/24/2017 11:32:49	
I1954-13	S	Total CN	P	-0.2247	µg/l	2/24/2017 11:40:16	
I1954-14	S	Total CN	P	-0.2438	µg/l	2/24/2017 11:40:17	
CCV3	S	Total CN	P	245.0284	µg/l	2/24/2017 11:40:18	
CCB3	S	Total CN	P	-0.2262	µg/l	2/24/2017 11:40:19	
I1954-15	S	Total CN	P	-0.5998	µg/l	2/24/2017 11:40:20	
I1954-16	S	Total CN	P	-0.7171	µg/l	2/24/2017 11:40:21	
PB97141BL	S	Total CN	P	1.075	µg/l	2/24/2017 11:40:22	
PB97141BS	S	Total CN	P	101.3303	µg/l	2/24/2017 11:40:23	
I1948-05	S	Total CN	P	0.0843	µg/l	2/24/2017 11:40:24	
I1948-05DUP	S	Total CN	P	-0.3978	µg/l	2/24/2017 11:40:25	
I1952-01	S	Total CN	P	-0.558	µg/l	2/24/2017 11:47:49	
I1952-03	S	Total CN	P	0.1468	µg/l	2/24/2017 11:47:50	
CCV4	S	Total CN	P	246.5648	µg/l	2/24/2017 11:47:51	
CCB4	S	Total CN	P	0.9714	µg/l	2/24/2017 11:47:52	
PB97142BL	S	Total CN	P	0.9651	µg/l	2/24/2017 11:47:53	
PB97142BS	S	Total CN	P	101.7543	µg/l	2/24/2017 11:47:54	
I1956-01	S	Total CN	P	-0.0888	µg/l	2/24/2017 11:47:55	

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I1956-01DUP	S	Total CN	P	0.3674 µg/l	2/24/2017 11:47:56
CCV5	S	Total CN	P	239.9654 µg/l	2/24/2017 11:55:23
CCB5	S	Total CN	P	1.1578 µg/l	2/24/2017 11:55:24
I1954-01MS	S	Total CN	P	33.2872 µg/l	2/24/2017 12:29:41
I1954-01MSD	S	Total CN	P	34.808 µg/l	2/24/2017 12:29:42
I1954-10	S	Total CN	P	1.9712 µg/l	2/24/2017 12:29:43
I1954-11	S	Total CN	P	-0.4868 µg/l	2/24/2017 12:29:44
I1948-05MS	S	Total CN	P	31.8408 µg/l	2/24/2017 12:29:45
I1948-05MSD	S	Total CN	P	32.207 µg/l	2/24/2017 12:29:46
I1956-01MS	S	Total CN	P	30.3005 µg/l	2/24/2017 12:29:47
I1956-01MSD	S	Total CN	P	30.151 µg/l	2/24/2017 12:29:48
CCV6	S	Total CN	P	251.837 µg/l	2/24/2017 12:29:49
CCB6	S	Total CN	P	1.2661 µg/l	2/24/2017 12:29:50

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Calibration results

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284 Sheffield Street,
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2/24/2017 12:37

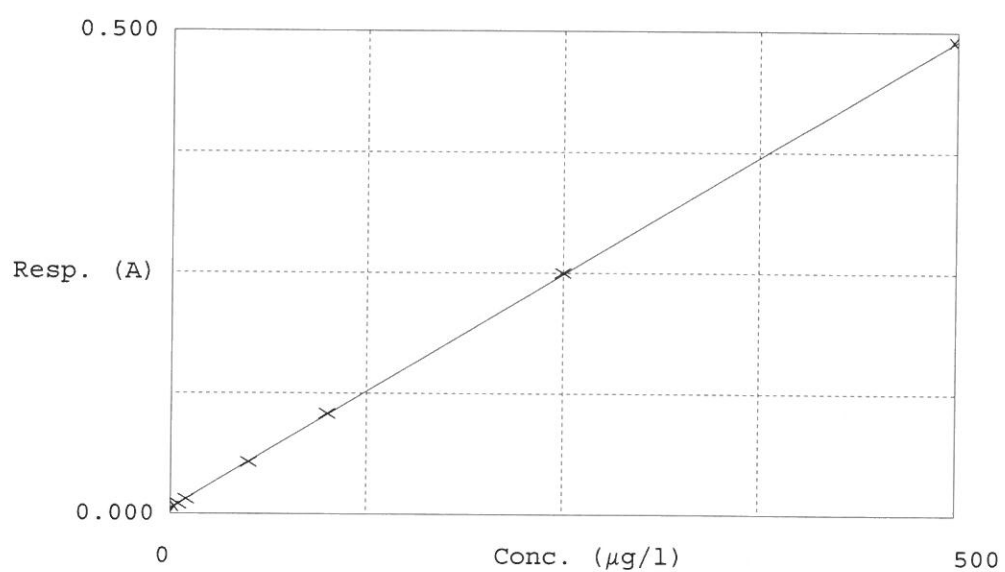
Test Total CN

Accepted 2/24/2017 9:48

Factor 1032
Bias 0.006

Coeff. of det. 0.999968

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.007	0.8249	0.0000	
2	5.0PPBCN	0.010	4.1678	5.0000	
3	10PPBCN	0.015	9.4035	10.0000	
4	50PPBCN	0.054	48.9443	50.0000	
5	100PPBCN	0.104	100.9926	100.0000	
6	250PPBCN	0.250	251.4793	250.0000	
7	500PPBCN	0.490	499.1877	500.0000	