

U87613

Test results

Aquakem 7.2AQ1

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

5/22/2017 17:29

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	93.723	0.0	0.101	
ICB1	-0.347	0.0	0.004	
CCV1	241.363	0.0	0.254	
CCB1	-0.040	0.0	0.004	
PB99153BL	-0.231	0.0	0.004	
PB99153BS	98.779	0.0	0.106	
LOWPB99153	10.201	0.0	0.015	
HIGHPB99153	487.270	0.0	0.508	
I3222-01	1.840	0.0	0.006	
I3222-02	881.056	0.0	0.915	Test limit high
I3222-03	22.437	0.0	0.027	
I3222-04	166.816	0.0	0.177	
I3222-05	123.338	0.0	0.132	
I3222-06	132.423	0.0	0.141	
CCV2	241.430	0.0	0.254	
CCB2	-0.007	0.0	0.004	
I3222-07	158.221	0.0	0.168	
I3222-08	1.183	0.0	0.006	
I3222-09	133.896	0.0	0.143	
I3222-10	11.457	0.0	0.016	
I3222-11	7.189	0.0	0.012	
I3222-11DUP	7.279	0.0	0.012	
I3222-12	0.077	0.0	0.004	
I3222-13MS	35.566	0.0	0.041	
I3222-14MSD	36.253	0.0	0.042	
I3222-15	10.581	0.0	0.015	
CCV3	246.387	0.0	0.259	
CCB3	0.074	0.0	0.004	
I3222-16	1.570	0.0	0.006	
I3222-17	3.850	0.0	0.008	
I3222-18	11.084	0.0	0.016	
PB99114BL	-0.156	0.0	0.004	
PB99114BS	99.116	0.0	0.107	
LOWPB99114	9.566	0.0	0.014	
HIGHPB99114	476.572	0.0	0.497	
I3223-01	7.013	0.0	0.012	
I3223-02	9.341	0.0	0.014	
I3227-01	2.036	0.0	0.006	
CCV4	244.892	0.0	0.257	
CCB4	0.058	0.0	0.004	
I3227-01DUP	1.484	0.0	0.006	
I3228-01	0.824	0.0	0.005	
I3232-01	0.020	0.0	0.004	
I3235-01	-0.031	0.0	0.004	
I3236-01	0.053	0.0	0.004	
I3243-01	0.052	0.0	0.004	
I3243-06	0.157	0.0	0.004	
CCV5	250.019	0.0	0.263	
CCB5	-0.125	0.0	0.004	
I3227-01MS	37.008	0.0	0.043	
I3227-01MSD	38.144	0.0	0.044	
I3222-02DLX2	416.165	0.0	0.435	
CCV6	262.368	0.0	0.276	
CCB6	0.320	0.0	0.005	

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Aquakem 7.2AQ1

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

5/22/2017 17:29

Test: Total CN

ng/L

Sample Id

Result

Dil. 1 + Response

0.00

N
Mean
SD
CV%

54
92.956
165.6672
178.22

LB87613

Aquakem v. 7.2AQ1

Results from time period:

Mon May 22 16:28:55 2017

Mon May 22 17:26:46 2017

A/A

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-0.4513	µg/l	5/22/2017 11:26:06	
5.OPPBCN	A	Total CN	P	4.2533	µg/l	5/22/2017 11:26:07	
10PPBCN	A	Total CN	P	9.5217	µg/l	5/22/2017 11:26:08	
50PPBCN	A	Total CN	P	48.782	µg/l	5/22/2017 11:26:09	
100PPBCN	A	Total CN	P	101.6587	µg/l	5/22/2017 11:26:10	
250PPBCN	A	Total CN	P	252.8569	µg/l	5/22/2017 11:26:11	
500PPBCN	A	Total CN	P	498.3787	µg/l	5/22/2017 11:26:12	
ICV1	S	Total CN	P	93.7235	µg/l	5/22/2017 16:28:55	
ICB1	S	Total CN	P	-0.3468	µg/l	5/22/2017 16:28:56	
CCV1	S	Total CN	P	241.3626	µg/l	5/22/2017 16:28:57	
CCB1	S	Total CN	P	-0.0403	µg/l	5/22/2017 16:28:58	
PB99153BL	S	Total CN	P	-0.231	µg/l	5/22/2017 16:28:59	
PB99153BS	S	Total CN	P	98.7788	µg/l	5/22/2017 16:29:00	
LOWPB99153	S	Total CN	P	10.2011	µg/l	5/22/2017 16:29:01	
HIGHPB99153	S	Total CN	P	487.2697	µg/l	5/22/2017 16:29:02	
I3222-01	S	Total CN	P	1.8396	µg/l	5/22/2017 16:29:03	
I3222-02	S	Total CN	P	881.0564	µg/l	5/22/2017 16:29:04	
I3222-03	S	Total CN	P	22.4367	µg/l	5/22/2017 16:29:05	
I3222-04	S	Total CN	P	166.8163	µg/l	5/22/2017 16:36:30	
I3222-05	S	Total CN	P	123.3382	µg/l	5/22/2017 16:36:31	
I3222-06	S	Total CN	P	132.423	µg/l	5/22/2017 16:36:32	
CCV2	S	Total CN	P	241.4298	µg/l	5/22/2017 16:36:33	
CCB2	S	Total CN	P	-0.0075	µg/l	5/22/2017 16:36:34	
I3222-07	S	Total CN	P	158.2213	µg/l	5/22/2017 16:36:35	
I3222-08	S	Total CN	P	1.1835	µg/l	5/22/2017 16:36:36	
I3222-09	S	Total CN	P	133.8964	µg/l	5/22/2017 16:36:37	
I3222-10	S	Total CN	P	11.4567	µg/l	5/22/2017 16:36:38	
I3222-11	S	Total CN	P	7.1892	µg/l	5/22/2017 16:36:39	
I3222-11DUP	S	Total CN	P	7.2785	µg/l	5/22/2017 16:36:40	
I3222-12	S	Total CN	P	0.0769	µg/l	5/22/2017 16:44:05	
I3222-13MS	S	Total CN	P	35.5661	µg/l	5/22/2017 16:44:06	
I3222-14MSD	S	Total CN	P	36.2533	µg/l	5/22/2017 16:44:07	
I3222-15	S	Total CN	P	10.5812	µg/l	5/22/2017 16:44:08	
CCV3	S	Total CN	P	246.3872	µg/l	5/22/2017 16:44:09	
CCB3	S	Total CN	P	0.0735	µg/l	5/22/2017 16:44:10	
I3222-16	S	Total CN	P	1.5696	µg/l	5/22/2017 16:44:11	
I3222-17	S	Total CN	P	3.8496	µg/l	5/22/2017 16:44:12	
I3222-18	S	Total CN	P	11.0841	µg/l	5/22/2017 16:44:13	
PB99114BL	S	Total CN	P	-0.1559	µg/l	5/22/2017 16:44:14	
PB99114BS	S	Total CN	P	99.1162	µg/l	5/22/2017 16:44:15	
LOWPB99114	S	Total CN	P	9.5664	µg/l	5/22/2017 16:51:37	
HIGHPB99114	S	Total CN	P	476.5723	µg/l	5/22/2017 16:51:38	

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I3223-01	S	Total CN	P	7.0128 µg/l	5/22/2017 16:51:39
I3223-02	S	Total CN	P	9.341 µg/l	5/22/2017 16:51:40
I3227-01	S	Total CN	P	2.0356 µg/l	5/22/2017 16:51:41
CCV4	S	Total CN	P	244.8921 µg/l	5/22/2017 16:51:42
CCB4	S	Total CN	P	0.0583 µg/l	5/22/2017 16:51:43
I3227-01DUP	S	Total CN	P	1.484 µg/l	5/22/2017 16:51:44
I3228-01	S	Total CN	P	0.8238 µg/l	5/22/2017 16:51:47
I3232-01	S	Total CN	P	0.0204 µg/l	5/22/2017 16:57:20
I3235-01	S	Total CN	P	-0.031 µg/l	5/22/2017 16:57:21
I3236-01	S	Total CN	P	0.0526 µg/l	5/22/2017 16:57:22
I3243-01	S	Total CN	P	0.0516 µg/l	5/22/2017 16:57:23
I3243-06	S	Total CN	P	0.1567 µg/l	5/22/2017 16:57:24
CCV5	S	Total CN	P	250.019 µg/l	5/22/2017 16:57:25
CCB5	S	Total CN	P	-0.1252 µg/l	5/22/2017 16:57:26
I3227-01MS	S	Total CN	P	37.0083 µg/l	5/22/2017 17:23:02
I3227-01MSD	S	Total CN	P	38.1444 µg/l	5/22/2017 17:23:03
I3222-02DLX2	S	Total CN	P	416.1654 µg/l	5/22/2017 17:26:44
CCV6	S	Total CN	P	262.3683 µg/l	5/22/2017 17:26:45
CCB6	S	Total CN	P	0.3197 µg/l	5/22/2017 17:26:46

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Calibration results

Aquakem 7.2AQ1

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284 Sheffield Street,
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Reviewed by : AK

5/22/2017 11:26

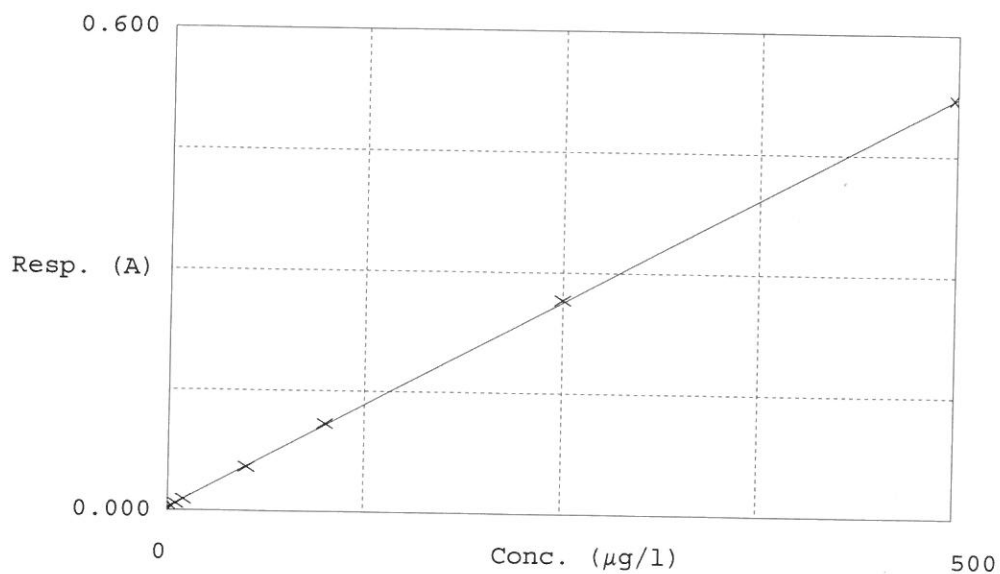
Test Total CN

Accepted 5/22/2017 11:26

Factor 967.1
Bias 0.004

Coeff. of det. 0.999922

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	-0.4513	0.0000	
2	5.0PPBCN	0.009	4.2533	5.0000	
3	10PPBCN	0.014	9.5217	10.0000	
4	50PPBCN	0.055	48.7820	50.0000	
5	100PPBCN	0.109	101.6587	100.0000	
6	250PPBCN	0.266	252.8569	250.0000	
7	500PPBCN	0.520	498.3787	500.0000	