

LB89787

Test results

Aquakem 7.2AQ1

Page: 1

CHEMTECH

284 Sheffield Street,
Mountainside, NJ 07092

Reviewed by : dp

8/30/2017 10:29

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	97.070	0.0	0.101	
ICB1	0.100	0.0	0.004	
CCV1	248.369	0.0	0.252	
CCB1	-0.302	0.0	0.004	
PB101858BL	-0.599	0.0	0.004	
PB101858BS	98.737	0.0	0.103	
LOWPB101858	9.412	0.0	0.014	
I4983-01	1.585	0.0	0.006	
I4983-01DUP	0.877	0.0	0.005	
I5001-08	0.349	0.0	0.005	
CCV2	247.616	0.0	0.251	
CCB2	0.023	0.0	0.004	
I5001-10	380.473	0.0	0.384	
PB101909BL	-0.363	0.0	0.004	
PB101909BS	98.188	0.0	0.102	
I4997-01	-0.071	0.0	0.004	
I4997-01DUP	0.015	0.0	0.004	
I4997-01MS	37.888	0.0	0.042	
I4997-01MSD	37.351	0.0	0.042	
I5007-01	0.440	0.0	0.005	
I5008-01	0.721	0.0	0.005	
I5008-04	0.091	0.0	0.004	
CCV3	246.573	0.0	0.250	
CCB3	-0.174	0.0	0.004	
PB101931BL	-0.491	0.0	0.004	
PB101931BS	99.522	0.0	0.104	
I5019-01	1.031	0.0	0.005	
I5019-01DUP	0.961	0.0	0.005	
I5019-01MS	37.353	0.0	0.042	
I5019-01MSD	34.374	0.0	0.039	
I5023-01	0.941	0.0	0.005	
I5023-04	0.090	0.0	0.004	
I5023-07	0.365	0.0	0.005	
I5023-10	0.464	0.0	0.005	
CCV4	249.045	0.0	0.253	
CCB4	0.415	0.0	0.005	
I5024-01	0.417	0.0	0.005	
I5024-04	-0.464	0.0	0.004	
I5024-07	0.953	0.0	0.005	
I5024-10	0.146	0.0	0.005	
I5024-13	1.531	0.0	0.006	
I5027-01	-0.114	0.0	0.004	
HIGHPB101858	499.619	0.0	0.503	
I4983-01MS	39.797	0.0	0.044	
I4983-01MSD	39.608	0.0	0.044	
CCV5	263.003	0.0	0.267	
CCB5	0.811	0.0	0.005	
I5001-05	383.047	0.0	0.387	
CCV6	259.046	0.0	0.263	
CCB6	-0.075	0.0	0.004	

=====

Test results

Aquakem 7.2AQ1

Page: 2

CHEMTECH

284 Sheffield Street,
Mountainside, NJ 07092

Reviewed by : _____

8/30/2017 10:29

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Ô□,,
-----------	--------	----------	----------	------

N	50
Mean	68.315
SD	122.6602
CV%	179.55

2B89787

Aquakem v. 7.2AQ1

Results from time period:

Wed Aug 30 08:25:12 2017

Wed Aug 30 10:23:28 2017

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	-0.3707	µg/l	8/30/2017 8:42:07	
5.0PPBCN	A	Total CN	P	4.0803	µg/l	8/30/2017 8:42:08	
10PPBCN	A	Total CN	P	8.5814	µg/l	8/30/2017 8:42:09	
50PPBCN	A	Total CN	P	47.6302	µg/l	8/30/2017 8:42:10	
100PPBCN	A	Total CN	P	101.5773	µg/l	8/30/2017 8:42:11	
250PPBCN	A	Total CN	P	257.0848	µg/l	8/30/2017 8:42:12	
500PPBCN	A	Total CN	P	496.4167	µg/l	8/30/2017 8:42:13	
ICV1	S	Total CN	P	97.0705	µg/l	8/30/2017 9:27:34	
ICB1	S	Total CN	P	0.1	µg/l	8/30/2017 9:27:35	
CCV1	S	Total CN	P	248.3688	µg/l	8/30/2017 9:27:36	
CCB1	S	Total CN	P	-0.3016	µg/l	8/30/2017 9:27:37	
PB101858BL	S	Total CN	P	-0.5986	µg/l	8/30/2017 9:27:38	
PB101858BS	S	Total CN	P	98.7372	µg/l	8/30/2017 9:27:39	
LOWPB101858	S	Total CN	P	9.4122	µg/l	8/30/2017 9:27:40	
I4983-01	S	Total CN	P	1.585	µg/l	8/30/2017 9:27:42	
I4983-01DUP	S	Total CN	P	0.877	µg/l	8/30/2017 9:27:43	
I5001-08	S	Total CN	P	0.3487	µg/l	8/30/2017 9:35:11	
CCV2	S	Total CN	P	247.6156	µg/l	8/30/2017 9:35:12	
CCB2	S	Total CN	P	0.0232	µg/l	8/30/2017 9:35:13	
I5001-10	S	Total CN	P	380.4727	µg/l	8/30/2017 9:35:14	
PB101909BL	S	Total CN	P	-0.3628	µg/l	8/30/2017 9:35:15	
PB101909BS	S	Total CN	P	98.1875	µg/l	8/30/2017 9:35:16	
I4997-01	S	Total CN	P	-0.071	µg/l	8/30/2017 9:35:17	
I4997-01DUP	S	Total CN	P	0.0152	µg/l	8/30/2017 9:35:18	
I4997-01MS	S	Total CN	P	37.8883	µg/l	8/30/2017 9:35:19	
I4997-01MSD	S	Total CN	P	37.3507	µg/l	8/30/2017 9:42:41	
I5007-01	S	Total CN	P	0.4397	µg/l	8/30/2017 9:42:42	
I5008-01	S	Total CN	P	0.7208	µg/l	8/30/2017 9:42:43	
I5008-04	S	Total CN	P	0.0912	µg/l	8/30/2017 9:42:44	
CCV3	S	Total CN	P	246.5725	µg/l	8/30/2017 9:42:45	
CCB3	S	Total CN	P	-0.174	µg/l	8/30/2017 9:42:46	
PB101931BL	S	Total CN	P	-0.4908	µg/l	8/30/2017 9:42:47	
PB101931BS	S	Total CN	P	99.5216	µg/l	8/30/2017 9:42:48	
I5019-01	S	Total CN	P	1.0314	µg/l	8/30/2017 9:42:49	
I5019-01DUP	S	Total CN	P	0.9609	µg/l	8/30/2017 9:42:50	
I5019-01MS	S	Total CN	P	37.3527	µg/l	8/30/2017 9:42:51	
I5019-01MSD	S	Total CN	P	34.3738	µg/l	8/30/2017 9:50:16	
I5023-01	S	Total CN	P	0.9411	µg/l	8/30/2017 9:50:17	
I5023-04	S	Total CN	P	0.0903	µg/l	8/30/2017 9:50:18	
I5023-07	S	Total CN	P	0.3652	µg/l	8/30/2017 9:50:19	
I5023-10	S	Total CN	P	0.4641	µg/l	8/30/2017 9:50:20	
CCV4	S	Total CN	P	249.0451	µg/l	8/30/2017 9:50:21	

LB89787

Calibration results

Aquakem 7.2AQ1

Page: 1

CHEMTECH

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

8/30/2017 8:45

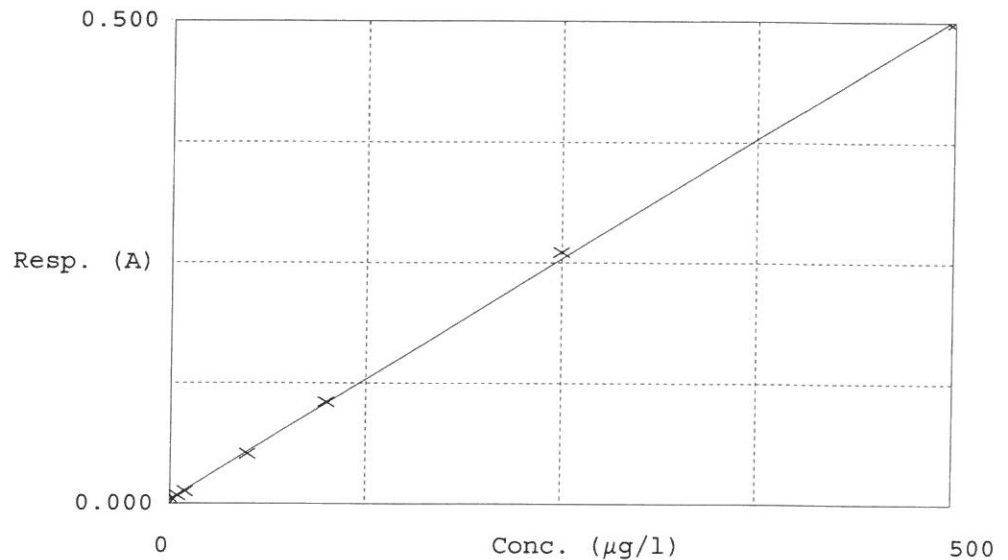
Test Total CN

Accepted 8/30/2017 8:45

Factor 1002
Bias 0.004

Coeff. of det. 0.999639

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	-0.3707	0.0000	
2	5.0PPBCN	0.008	4.0803	5.0000	
3	10PPBCN	0.013	8.5814	10.0000	
4	50PPBCN	0.052	47.6302	50.0000	
5	100PPBCN	0.106	101.5773	100.0000	
6	250PPBCN	0.261	257.0848	250.0000	
7	500PPBCN	0.500	496.4167	500.0000	