

CHEMTECH

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

8/28/2017 13:21

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	98.528	0.0	0.098	
ICB1	-0.088	0.0	0.005	
CCV1	253.138	0.0	0.245	
CCB1	-0.344	0.0	0.004	
PB101821BL	-0.987	0.0	0.004	
I4948-03	-1.040	0.0	0.004	
I4948-03DUP	-0.911	0.0	0.004	
I4948-06	-0.833	0.0	0.004	
I4954-03	-1.032	0.0	0.004	
I4959-03	-1.157	0.0	0.004	
I4959-06	-0.980	0.0	0.004	
I4961-15	-1.027	0.0	0.004	
I4961-16	-0.408	0.0	0.004	
I4961-17	-0.566	0.0	0.004	
CCV2	252.762	0.0	0.244	
CCB2	-0.053	0.0	0.005	
I4961-18	-0.574	0.0	0.004	
I4961-19	-0.846	0.0	0.004	
I4961-21	-0.948	0.0	0.004	
I4964-03	-1.009	0.0	0.004	
I4968-02	-1.092	0.0	0.004	
I4969-03	-0.637	0.0	0.004	
I4969-06	-0.731	0.0	0.004	
I4970-02	-0.601	0.0	0.004	
CCV3	252.611	0.0	0.244	
CCB3	-0.368	0.0	0.004	
I4970-02DUP	-0.938	0.0	0.004	
PB101850BL	-1.183	0.0	0.004	
I4979-06	-1.062	0.0	0.004	
I4979-06DUP	-1.016	0.0	0.004	
I4979-07	-1.013	0.0	0.004	
I4979-08	-0.684	0.0	0.004	
I4979-09	-0.860	0.0	0.004	
I4979-10	-0.725	0.0	0.004	
I4980-02	-0.892	0.0	0.004	
I4981-02	-0.893	0.0	0.004	
CCV4	253.097	0.0	0.245	
CCB4	-0.797	0.0	0.004	
I4985-02	-1.148	0.0	0.004	
I4986-03	-0.872	0.0	0.004	
I4988-03	-1.292	0.0	0.004	
I4988-06	-1.060	0.0	0.004	
I4988-09	-0.743	0.0	0.004	
I4988-12	-0.998	0.0	0.004	
I4988-15	-0.993	0.0	0.004	
I4989-03	-0.901	0.0	0.004	
I4989-06	-1.193	0.0	0.004	
I4989-09	-0.460	0.0	0.004	
CCV5	255.633	0.0	0.247	
CCB5	-0.165	0.0	0.005	
I4989-12	-1.134	0.0	0.004	
CCV6	256.648	0.0	0.248	
CCB6	-0.516	0.0	0.004	
I4961-20	-1.027	0.0	0.004	
PB101822BL	-1.238	0.0	0.004	

AK
8/28/17

=====

Test results

Aquakem 7.2AQ1

Page: 2

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

8/28/2017 13:21

Test: Total CN

Sample Id	^{ng/l} Result	Dil. 1 +	Response	Errors
CCV6	269.918	0.0	0.261	
CCB6	-0.733	0.0	0.004	

N	57
Mean	32.484
SD	85.5143
CV%	263.25

A6

Aquakem v. 7.2AQ1

Results from time period:

Mon Aug 28 12:29:00 2017

Mon Aug 28 13:09:56 2017

Sample Id	Sam/Ctr/c/	Test short narr	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Reactive CN	P	-0.6967	µg/l	8/28/2017 8:58:57	
5.OPPBCN	A	Reactive CN	P	4.1993	µg/l	8/28/2017 8:58:58	
10PPBCN	A	Reactive CN	P	8.5614	µg/l	8/28/2017 8:58:59	
50PPBCN	A	Reactive CN	P	49.2111	µg/l	8/28/2017 8:59:00	
100PPBCN	A	Reactive CN	P	101.5207	µg/l	8/28/2017 8:59:01	
250PPBCN	A	Reactive CN	P	254.7852	µg/l	8/28/2017 8:59:02	
500PPBCN	A	Reactive CN	P	497.4189	µg/l	8/28/2017 8:59:03	
ICV1	S	Reactive CN	P	98.5285	µg/l	8/28/2017 12:29:00	
ICB1	S	Reactive CN	P	-0.0875	µg/l	8/28/2017 12:29:01	
CCV1	S	Reactive CN	P	253.1377	µg/l	8/28/2017 12:29:02	
CCB1	S	Reactive CN	P	-0.3437	µg/l	8/28/2017 12:29:03	
PB101821BL	S	Reactive CN	P	-0.9874	µg/l	8/28/2017 12:29:04	
I4948-03	S	Reactive CN	P	-1.0402	µg/l	8/28/2017 12:29:05	
I4948-03DUP	S	Reactive CN	P	-0.9109	µg/l	8/28/2017 12:29:06	
I4948-06	S	Reactive CN	P	-0.8328	µg/l	8/28/2017 12:29:07	
I4954-03	S	Reactive CN	P	-1.0319	µg/l	8/28/2017 12:29:08	
I4959-03	S	Reactive CN	P	-1.1565	µg/l	8/28/2017 12:29:09	
I4959-06	S	Reactive CN	P	-0.9799	µg/l	8/28/2017 12:29:10	
I4961-15	S	Reactive CN	P	-1.0269	µg/l	8/28/2017 12:36:35	
I4961-16	S	Reactive CN	P	-0.4079	µg/l	8/28/2017 12:36:36	
I4961-17	S	Reactive CN	P	-0.5663	µg/l	8/28/2017 12:36:37	
CCV2	S	Reactive CN	P	252.7619	µg/l	8/28/2017 12:36:38	
CCB2	S	Reactive CN	P	-0.0533	µg/l	8/28/2017 12:36:39	
I4961-18	S	Reactive CN	P	-0.5737	µg/l	8/28/2017 12:36:40	
I4961-19	S	Reactive CN	P	-0.8455	µg/l	8/28/2017 12:36:41	
I4961-21	S	Reactive CN	P	-0.9482	µg/l	8/28/2017 12:36:43	
I4964-03	S	Reactive CN	P	-1.0089	µg/l	8/28/2017 12:36:44	
I4968-02	S	Reactive CN	P	-1.092	µg/l	8/28/2017 12:36:45	
I4969-03	S	Reactive CN	P	-0.6369	µg/l	8/28/2017 12:44:10	
I4969-06	S	Reactive CN	P	-0.7306	µg/l	8/28/2017 12:44:11	
I4970-02	S	Reactive CN	P	-0.6015	µg/l	8/28/2017 12:44:13	
CCV3	S	Reactive CN	P	252.6113	µg/l	8/28/2017 12:44:14	
CCB3	S	Reactive CN	P	-0.3682	µg/l	8/28/2017 12:44:15	
I4970-02DUP	S	Reactive CN	P	-0.938	µg/l	8/28/2017 12:44:16	
PB101850BL	S	Reactive CN	P	-1.1831	µg/l	8/28/2017 12:44:17	
I4979-06	S	Reactive CN	P	-1.0621	µg/l	8/28/2017 12:44:18	
I4979-06DUP	S	Reactive CN	P	-1.0163	µg/l	8/28/2017 12:44:19	
I4979-07	S	Reactive CN	P	-1.0126	µg/l	8/28/2017 12:44:20	
I4979-08	S	Reactive CN	P	-0.6839	µg/l	8/28/2017 12:51:42	
I4979-09	S	Reactive CN	P	-0.8601	µg/l	8/28/2017 12:51:43	
I4979-10	S	Reactive CN	P	-0.7253	µg/l	8/28/2017 12:51:44	
I4980-02	S	Reactive CN	P	-0.8924	µg/l	8/28/2017 12:51:45	

ae

I4981-02	S	Reactive CN	P	-0.8933 µg/l	8/28/2017 12:51:46
CCV4	S	Reactive CN	P	253.0972 µg/l	8/28/2017 12:51:47
CCB4	S	Reactive CN	P	-0.7967 µg/l	8/28/2017 12:51:48
I4985-02	S	Reactive CN	P	-1.1477 µg/l	8/28/2017 12:51:49
I4986-03	S	Reactive CN	P	-0.872 µg/l	8/28/2017 12:51:50
I4988-03	S	Reactive CN	P	-1.2916 µg/l	8/28/2017 12:51:51
I4988-06	S	Reactive CN	P	-1.0603 µg/l	8/28/2017 12:51:52
I4988-09	S	Reactive CN	P	-0.7431 µg/l	8/28/2017 12:59:17
I4988-12	S	Reactive CN	P	-0.9979 µg/l	8/28/2017 12:59:18
I4988-15	S	Reactive CN	P	-0.9925 µg/l	8/28/2017 12:59:19
I4989-03	S	Reactive CN	P	-0.9005 µg/l	8/28/2017 12:59:20
I4989-06	S	Reactive CN	P	-1.193 µg/l	8/28/2017 12:59:21
I4989-09	S	Reactive CN	P	-0.4603 µg/l	8/28/2017 12:59:22
CCV5	S	Reactive CN	P	255.6334 µg/l	8/28/2017 12:59:23
CCB5	S	Reactive CN	P	-0.1649 µg/l	8/28/2017 12:59:24
I4989-12	S	Reactive CN	P	-1.1336 µg/l	8/28/2017 12:59:25
I4961-20	S	Reactive CN	P	-1.0267 µg/l	8/28/2017 13:05:49
PB101822BL	S	Reactive CN	P	-1.2379 µg/l	8/28/2017 13:09:54
CCV6	S	Reactive CN	P	269.9178 µg/l	8/28/2017 13:09:55
CCB6	S	Reactive CN	P	-0.7329 µg/l	8/28/2017 13:09:56

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

8/28/2017 9:01

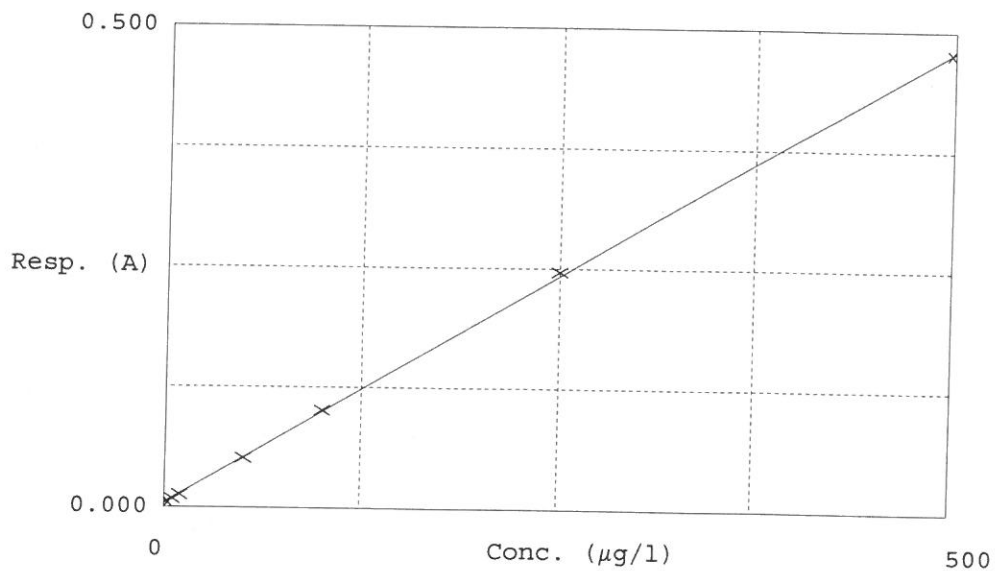
Test Total CN

Accepted 8/28/2017 9:01

Factor 1055
 Bias 0.005

Coeff. of det. 0.999826

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	-0.6967	0.0000	
2	5.0PPBCN	0.009	4.1993	5.0000	
3	10PPBCN	0.013	8.5614	10.0000	
4	50PPBCN	0.051	49.2111	50.0000	
5	100PPBCN	0.101	101.5207	100.0000	
6	250PPBCN	0.246	254.7852	250.0000	
7	500PPBCN	0.476	497.4189	500.0000	