

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

11/9/2018 16:13

Test: Total CN Mg/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	94.932	0.0	0.097	
ICB1	0.578	0.0	0.004	
CCV1	237.375	0.0	0.236	
CCB1	0.349	0.0	0.004	
PB114681BL	-0.030	0.0	0.004	
PB114681BS	96.122	0.0	0.098	
LOWPB114681	10.374	0.0	0.014	
HIGHPB114681	484.617	0.0	0.478	
J5269-09	1.453	0.0	0.005	
J5269-09DUP	1.061	0.0	0.005	
J5269-09MS	57.322	0.0	0.060	
J5269-09MSD	58.213	0.0	0.061	
J5269-13	0.333	0.0	0.004	
J5269-17	0.892	0.0	0.005	
CCV2	240.935	0.0	0.240	
CCB2	0.187	0.0	0.004	
J5269-21	17.958	0.0	0.021	
J5863-01	0.112	0.0	0.004	
J5876-01	0.727	0.0	0.005	
J5884-03	0.428	0.0	0.004	
J5884-07	2.771	0.0	0.007	
J5884-11	0.218	0.0	0.004	
J5884-15	1.232	0.0	0.005	
PB114688BL	-0.120	0.0	0.004	
PB114688BS	94.262	0.0	0.096	
J5864-01	0.339	0.0	0.004	
CCV3	239.703	0.0	0.238	
CCB3	-0.116	0.0	0.004	
J5864-01DUP	-0.054	0.0	0.004	
J5864-01MS	29.932	0.0	0.033	
J5864-01MSD	30.033	0.0	0.033	
J5864-02	20.004	0.0	0.023	
J5887-03	24.110	0.0	0.027	
J5887-07	0.176	0.0	0.004	
J5887-11	1.829	0.0	0.006	
J5887-15	0.168	0.0	0.004	
PB114689BL	-0.046	0.0	0.004	
PB114689BS	95.373	0.0	0.097	
CCV4	241.444	0.0	0.240	
CCB4	0.038	0.0	0.004	
J5269-01	-0.081	0.0	0.004	
J5269-01DUP	0.066	0.0	0.004	
J5269-01MS	27.204	0.0	0.030	
J5269-01MSD	26.768	0.0	0.030	
J5861-02	-0.010	0.0	0.004	
J5879-01	0.829	0.0	0.005	
J5884-17	3.298	0.0	0.007	
CCV5	254.578	0.0	0.253	
CCB5	0.071	0.0	0.004	

=====

Test results

Aquakem 7.2AQ1

Page: 2

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

11/9/2018 16:13

Test: Total CN Mg/L

Sample Id	Result	Dil. 1 +	Response	Ô ₂ „
-----------	--------	----------	----------	------------------

N	49
Mean	48.938
SD	97.9015
CV%	200.05

✓AS

Aquakem v. 7.2AQ1

Results from time period:

Fri Nov 09 15:17:15 2018

Fri Nov 09 16:12:20 2018

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	-0.4517	µg/l	11/9/2018 10:14:27	
5.0PPBCN	A	Total CN	P	4.5343	µg/l	11/9/2018 10:14:28	
10PPBCN	A	Total CN	P	9.8181	µg/l	11/9/2018 10:14:29	
50PPBCN	A	Total CN	P	50.3348	µg/l	11/9/2018 10:14:30	
100PPBCN	A	Total CN	P	100.3626	µg/l	11/9/2018 10:14:31	
250PPBCN	A	Total CN	P	250.9993	µg/l	11/9/2018 10:14:32	
500PPBCN	A	Total CN	P	499.4026	µg/l	11/9/2018 10:14:33	
ICV1	S	Total CN	P	94.9317	µg/l	11/9/2018 15:17:15	
ICB1	S	Total CN	P	0.5775	µg/l	11/9/2018 15:17:16	
CCV1	S	Total CN	P	237.3748	µg/l	11/9/2018 15:17:17	
CCB1	S	Total CN	P	0.3486	µg/l	11/9/2018 15:17:18	
PB114681BL	S	Total CN	P	-0.0297	µg/l	11/9/2018 15:17:19	
PB114681BS	S	Total CN	P	96.1217	µg/l	11/9/2018 15:17:20	
LOWPB114681	S	Total CN	P	10.3744	µg/l	11/9/2018 15:17:21	
HIGHPB114681	S	Total CN	P	484.6171	µg/l	11/9/2018 15:17:22	
J5269-09	S	Total CN	P	1.4529	µg/l	11/9/2018 15:17:23	
J5269-09DUP	S	Total CN	P	1.0606	µg/l	11/9/2018 15:17:24	
J5269-09MS	S	Total CN	P	57.3224	µg/l	11/9/2018 15:17:25	
J5269-09MSD	S	Total CN	P	58.213	µg/l	11/9/2018 15:24:50	
J5269-13	S	Total CN	P	0.3329	µg/l	11/9/2018 15:24:51	
J5269-17	S	Total CN	P	0.8921	µg/l	11/9/2018 15:24:52	
CCV2	S	Total CN	P	240.9353	µg/l	11/9/2018 15:24:53	
CCB2	S	Total CN	P	0.1867	µg/l	11/9/2018 15:24:54	
J5269-21	S	Total CN	P	17.9577	µg/l	11/9/2018 15:24:55	
J5863-01	S	Total CN	P	0.1124	µg/l	11/9/2018 15:24:56	
J5876-01	S	Total CN	P	0.7273	µg/l	11/9/2018 15:24:57	
J5884-03	S	Total CN	P	0.4285	µg/l	11/9/2018 15:24:58	
J5884-07	S	Total CN	P	2.7712	µg/l	11/9/2018 15:24:59	
J5884-11	S	Total CN	P	0.2179	µg/l	11/9/2018 15:25:00	
J5884-15	S	Total CN	P	1.2321	µg/l	11/9/2018 15:32:25	
PB114688BL	S	Total CN	P	-0.12	µg/l	11/9/2018 15:32:26	
PB114688BS	S	Total CN	P	94.2618	µg/l	11/9/2018 15:32:27	
J5864-01	S	Total CN	P	0.3392	µg/l	11/9/2018 15:32:28	
CCV3	S	Total CN	P	239.7031	µg/l	11/9/2018 15:32:29	
CCB3	S	Total CN	P	-0.1162	µg/l	11/9/2018 15:32:30	
J5864-01DUP	S	Total CN	P	-0.0538	µg/l	11/9/2018 15:32:31	
J5864-01MS	S	Total CN	P	29.932	µg/l	11/9/2018 15:32:32	
J5864-01MSD	S	Total CN	P	30.033	µg/l	11/9/2018 15:32:33	
J5864-02	S	Total CN	P	20.004	µg/l	11/9/2018 15:32:34	
J5887-03	S	Total CN	P	24.1104	µg/l	11/9/2018 15:32:35	
J5887-07	S	Total CN	P	0.1757	µg/l	11/9/2018 15:39:57	
J5887-11	S	Total CN	P	1.8291	µg/l	11/9/2018 15:39:58	

AS

J5887-15	S	Total CN	P	0.1679 µg/l	11/9/2018 15:39:59
PB114689BL	S	Total CN	P	-0.0461 µg/l	11/9/2018 15:40:00
PB114689BS	S	Total CN	P	95.3727 µg/l	11/9/2018 15:40:01
CCV4	S	Total CN	P	241.4444 µg/l	11/9/2018 15:40:02
CCB4	S	Total CN	P	0.0381 µg/l	11/9/2018 15:40:03
J5269-01	S	Total CN	P	-0.0808 µg/l	11/9/2018 15:40:04
J5269-01DUP	S	Total CN	P	0.0659 µg/l	11/9/2018 15:40:05
J5269-01MS	S	Total CN	P	27.2044 µg/l	11/9/2018 15:40:06
J5269-01MSD	S	Total CN	P	26.7676 µg/l	11/9/2018 15:40:07
J5861-02	S	Total CN	P	-0.0096 µg/l	11/9/2018 15:47:32
J5879-01	S	Total CN	P	0.829 µg/l	11/9/2018 15:47:33
J5884-17	S	Total CN	P	3.2976 µg/l	11/9/2018 15:47:34
CCV5	S	Total CN	P	254.5785 µg/l	11/9/2018 16:12:19
CCB5	S	Total CN	P	0.0712 µg/l	11/9/2018 16:12:20

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

11/9/2018 10:20

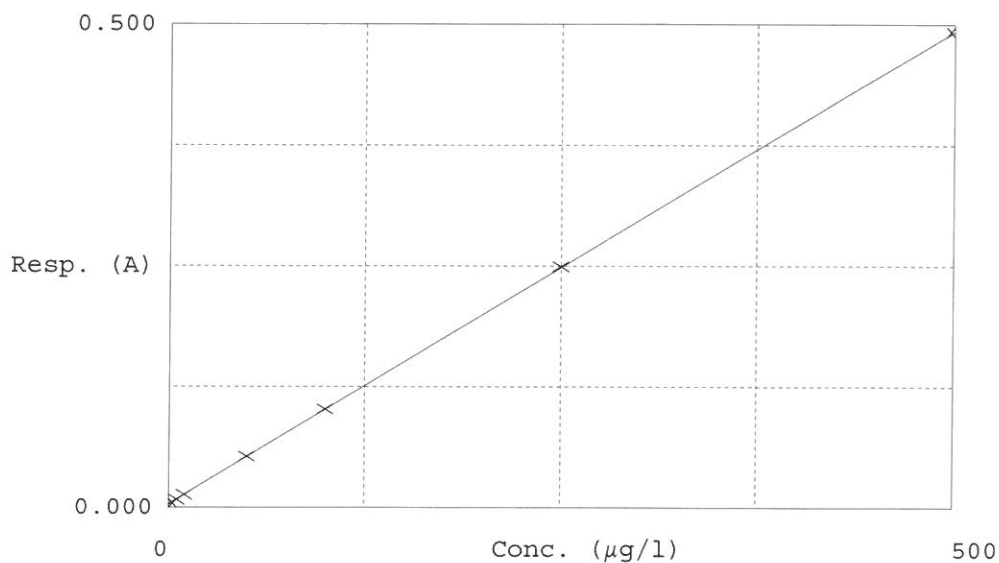
Test Total CN

Accepted 11/9/2018 10:19

Factor 1022
Bias 0.004

Coeff. of det. 0.999990

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.003	-0.4517	0.0000	
2	5.0PPBCN	0.008	4.5343	5.0000	
3	10PPBCN	0.013	9.8181	10.0000	
4	50PPBCN	0.053	50.3348	50.0000	
5	100PPBCN	0.102	100.3626	100.0000	
6	250PPBCN	0.249	250.9993	250.0000	
7	500PPBCN	0.492	499.4026	500.0000	