

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

6/15/2018 13:24

Test: Total CN Mg/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	102.127	0.0	0.097	
ICB1	-1.374	0.0	0.003	
CCV1	247.696	0.0	0.230	
CCB1	-1.033	0.0	0.004	
PB110264BL	-1.137	0.0	0.004	
PB110264BS	99.780	0.0	0.095	
LOWPB110264	9.236	0.0	0.013	
HIGHPB110264	498.382	0.0	0.457	
J3471-02	1.472	0.0	0.006	
J3471-02DUP	0.492	0.0	0.005	
J3471-02MS	34.396	0.0	0.036	
J3471-02MSD	33.334	0.0	0.035	
J3471-04	0.510	0.0	0.005	
J3487-01	-0.673	0.0	0.004	
CCV2	249.006	0.0	0.231	
CCB2	-1.138	0.0	0.004	
J3490-01	0.029	0.0	0.005	
J3498-11	-1.598	0.0	0.003	
J3498-15	-0.570	0.0	0.004	
J3501-03	3.150	0.0	0.008	
J3501-07	-1.262	0.0	0.004	
J3501-11	-0.734	0.0	0.004	
PB110271BL	-1.570	0.0	0.003	
PB110271BS	98.704	0.0	0.094	
J3469-01	2.007	0.0	0.006	
CCV3	244.581	0.0	0.227	
CCB3	-1.506	0.0	0.003	
J3469-01DUP	1.492	0.0	0.006	
J3469-01MS	10.953	0.0	0.015	
J3469-01MSD	12.082	0.0	0.016	
J3497-01	4.650	0.0	0.009	
J3502-01	-0.592	0.0	0.004	
J3502-02	-0.897	0.0	0.004	
J3508-01	0.690	0.0	0.005	
J3508-04	-0.608	0.0	0.004	
J3512-01	5.027	0.0	0.009	
J3488-01	-0.609	0.0	0.004	
CCV4	264.685	0.0	0.245	
CCB4	-0.910	0.0	0.004	

N 39
Mean 48.930
SD 107.7407
CV% 220.19

AS

J3512-01	S	Total CN	P	5.0268 µg/l	6/15/2018 12:56:08
J3488-01	S	Total CN	P	-0.6091 µg/l	6/15/2018 13:21:17
CCV4	S	Total CN	P	264.6853 µg/l	6/15/2018 13:21:18
CCB4	S	Total CN	P	-0.9096 µg/l	6/15/2018 13:21:19

Aquakem v. 7.2AQ1

Results from time period:

Fri Jun 15 11:23:26 2018

Fri Jun 15 13:21:19 2018

AS

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	-2.1367	µg/l	6/15/2018 12:02:59	
5.0PPBCN	A	Total CN	P	3.6395	µg/l	6/15/2018 12:03:00	
10PPBCN	A	Total CN	P	8.5135	µg/l	6/15/2018 12:03:01	
50PPBCN	A	Total CN	P	49.8688	µg/l	6/15/2018 12:03:02	
100PPBCN	A	Total CN	P	103.0023	µg/l	6/15/2018 12:03:03	
250PPBCN	A	Total CN	P	255.3132	µg/l	6/15/2018 12:03:04	
500PPBCN	A	Total CN	P	496.7993	µg/l	6/15/2018 12:03:05	
ICV1	S	Total CN	P	102.1268	µg/l	6/15/2018 12:35:15	
ICB1	S	Total CN	P	-1.374	µg/l	6/15/2018 12:35:16	
CCV1	S	Total CN	P	247.6956	µg/l	6/15/2018 12:35:17	
CCB1	S	Total CN	P	-1.0326	µg/l	6/15/2018 12:35:18	
PB110264BL	S	Total CN	P	-1.1369	µg/l	6/15/2018 12:35:19	
PB110264BS	S	Total CN	P	99.7797	µg/l	6/15/2018 12:35:20	
LOWPB110264	S	Total CN	P	9.2358	µg/l	6/15/2018 12:35:21	
HIGHPB110264	S	Total CN	P	498.3817	µg/l	6/15/2018 12:35:22	
J3471-02	S	Total CN	P	1.4716	µg/l	6/15/2018 12:35:23	
J3471-02DUP	S	Total CN	P	0.4919	µg/l	6/15/2018 12:35:24	
J3471-02MS	S	Total CN	P	34.3956	µg/l	6/15/2018 12:35:25	
J3471-02MSD	S	Total CN	P	33.3344	µg/l	6/15/2018 12:42:49	
J3471-04	S	Total CN	P	0.51	µg/l	6/15/2018 12:42:50	
J3487-01	S	Total CN	P	-0.6727	µg/l	6/15/2018 12:42:51	
CCV2	S	Total CN	P	249.0057	µg/l	6/15/2018 12:42:52	
CCB2	S	Total CN	P	-1.1378	µg/l	6/15/2018 12:42:53	
J3490-01	S	Total CN	P	0.0294	µg/l	6/15/2018 12:42:55	
J3498-11	S	Total CN	P	-1.5983	µg/l	6/15/2018 12:42:56	
J3498-15	S	Total CN	P	-0.5695	µg/l	6/15/2018 12:42:57	
J3501-03	S	Total CN	P	3.1495	µg/l	6/15/2018 12:42:58	
J3501-07	S	Total CN	P	-1.2618	µg/l	6/15/2018 12:42:59	
J3501-11	S	Total CN	P	-0.734	µg/l	6/15/2018 12:50:22	
PB110271BL	S	Total CN	P	-1.5704	µg/l	6/15/2018 12:50:23	
PB110271BS	S	Total CN	P	98.7037	µg/l	6/15/2018 12:50:24	
J3469-01	S	Total CN	P	2.0069	µg/l	6/15/2018 12:50:25	
CCV3	S	Total CN	P	244.5811	µg/l	6/15/2018 12:50:26	
CCB3	S	Total CN	P	-1.5064	µg/l	6/15/2018 12:50:27	
J3469-01DUP	S	Total CN	P	1.492	µg/l	6/15/2018 12:50:28	
J3469-01MS	S	Total CN	P	10.9529	µg/l	6/15/2018 12:50:29	
J3469-01MSD	S	Total CN	P	12.0823	µg/l	6/15/2018 12:50:30	
J3497-01	S	Total CN	P	4.6496	µg/l	6/15/2018 12:50:31	
J3502-01	S	Total CN	P	-0.5923	µg/l	6/15/2018 12:50:32	
J3502-02	S	Total CN	P	-0.8967	µg/l	6/15/2018 12:56:05	
J3508-01	S	Total CN	P	0.69	µg/l	6/15/2018 12:56:06	
J3508-04	S	Total CN	P	-0.6082	µg/l	6/15/2018 12:56:07	

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6/15/2018 12:03

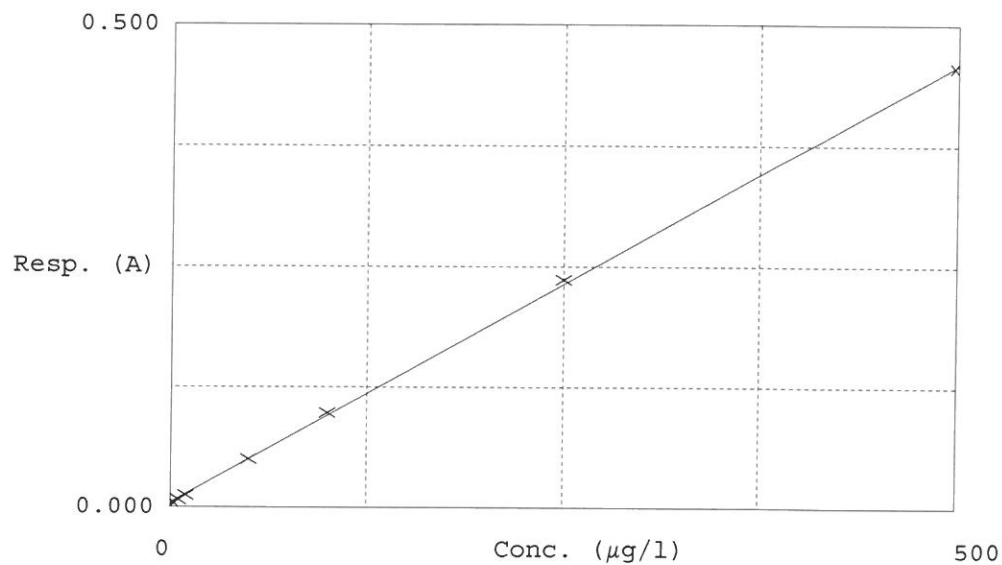
Test Total CN

Accepted 6/15/2018 12:03

Factor 1101
Bias 0.005

Coeff. of det. 0.999727

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.003	-2.1367	0.0000	
2	5.0PPBCN	0.008	3.6395	5.0000	
3	10PPBCN	0.012	8.5135	10.0000	
4	50PPBCN	0.050	49.8688	50.0000	
5	100PPBCN	0.098	103.0023	100.0000	
6	250PPBCN	0.237	255.3132	250.0000	
7	500PPBCN	0.456	496.7993	500.0000	