

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

10/29/2018 13:54

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	96.553	0.0	0.097	
ICB1	0.230	0.0	0.004	
CCV1	241.324	0.0	0.236	
CCB1	-0.001	0.0	0.004	
PB114232BL	-0.046	0.0	0.004	
PB114232BS	97.767	0.0	0.098	
J5665-01	-0.088	0.0	0.004	
J5665-01DUP	-0.034	0.0	0.004	
J5665-01MS	32.445	0.0	0.035	
J5665-01MSD	32.721	0.0	0.035	
J5665-02	-0.347	0.0	0.004	
J5665-03	0.501	0.0	0.004	
J5665-04	-0.170	0.0	0.004	
J5665-05	-0.034	0.0	0.004	
CCV2	244.508	0.0	0.239	
CCB2	-0.183	0.0	0.004	
J5665-06	-0.361	0.0	0.004	
PB114243BL	-0.374	0.0	0.004	
PB114243BS	97.154	0.0	0.097	
J5690-01	-0.130	0.0	0.004	
J5690-01DUP	-0.057	0.0	0.004	
J5690-04	-0.107	0.0	0.004	
J5696-05	0.188	0.0	0.004	
J5696-06MS	32.307	0.0	0.035	
CCV3	243.676	0.0	0.238	
CCB3	-0.023	0.0	0.004	
J5696-07MSD	30.336	0.0	0.033	
J5696-08	-0.237	0.0	0.004	
J5696-09	-0.076	0.0	0.004	
J5696-10	-0.274	0.0	0.004	
J5696-11	-0.228	0.0	0.004	
PB114266BL	-0.063	0.0	0.004	
PB114266BS	96.782	0.0	0.097	
LOWPB114266	10.039	0.0	0.014	
HIGHPB114266	488.743	0.0	0.474	
J5194-07	4.124	0.0	0.008	
CCV4	244.239	0.0	0.239	
CCB4	0.130	0.0	0.004	
J5194-09	1.943	0.0	0.006	
J5194-11	1.231	0.0	0.005	
J5696-01	1.907	0.0	0.006	
J5696-01DUP	2.034	0.0	0.006	
J5696-02MS	37.592	0.0	0.040	
J5696-03MSD	35.856	0.0	0.038	
J5696-04	1.627	0.0	0.006	
J5697-01	1.646	0.0	0.006	
J5690-02MS	31.973	0.0	0.035	
J5690-03MSD	32.058	0.0	0.035	
CCV5	253.862	0.0	0.248	
CCB5	0.067	0.0	0.004	

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Sample Id Result Dil. 1 + Response $\hat{\sigma}_{\square}$

N	50
Mean	47.855
SD	98.2006
CV%	205.21

Aquakem v. 7.2AQ1

Results from time period:

Mon Oct 29 12:57:09 2018

Mon Oct 29 13:50:08 2018

Ac

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	-0.6295	µg/l	10/29/2018 11:01:56	
5.0PPBCN	A	Total CN	P	4.3298	µg/l	10/29/2018 11:01:57	
10PPBCN	A	Total CN	P	9.6182	µg/l	10/29/2018 11:01:58	
50PPBCN	A	Total CN	P	50.5513	µg/l	10/29/2018 11:01:59	
100PPBCN	A	Total CN	P	100.3907	µg/l	10/29/2018 11:02:00	
250PPBCN	A	Total CN	P	251.7168	µg/l	10/29/2018 11:02:01	
500PPBCN	A	Total CN	P	499.0227	µg/l	10/29/2018 11:02:02	
ICV1	S	Total CN	P	96.5533	µg/l	10/29/2018 12:57:09	
ICB1	S	Total CN	P	0.2304	µg/l	10/29/2018 12:57:10	
CCV1	S	Total CN	P	241.3242	µg/l	10/29/2018 12:57:11	
CCB1	S	Total CN	P	-0.0006	µg/l	10/29/2018 12:57:12	
PB114232BL	S	Total CN	P	-0.0461	µg/l	10/29/2018 12:57:13	
PB114232BS	S	Total CN	P	97.7667	µg/l	10/29/2018 12:57:14	
J5665-01	S	Total CN	P	-0.0878	µg/l	10/29/2018 12:57:15	
J5665-01DUP	S	Total CN	P	-0.0344	µg/l	10/29/2018 12:57:16	
J5665-01MS	S	Total CN	P	32.4454	µg/l	10/29/2018 12:57:17	
J5665-01MSD	S	Total CN	P	32.7214	µg/l	10/29/2018 12:57:18	
J5665-02	S	Total CN	P	-0.3471	µg/l	10/29/2018 12:57:19	
J5665-03	S	Total CN	P	0.5013	µg/l	10/29/2018 13:04:44	
J5665-04	S	Total CN	P	-0.1701	µg/l	10/29/2018 13:04:45	
J5665-05	S	Total CN	P	-0.0339	µg/l	10/29/2018 13:04:46	
CCV2	S	Total CN	P	244.5076	µg/l	10/29/2018 13:04:47	
CCB2	S	Total CN	P	-0.1833	µg/l	10/29/2018 13:04:48	
J5665-06	S	Total CN	P	-0.3606	µg/l	10/29/2018 13:04:49	
PB114243BL	S	Total CN	P	-0.3736	µg/l	10/29/2018 13:04:50	
PB114243BS	S	Total CN	P	97.154	µg/l	10/29/2018 13:04:51	
J5690-01	S	Total CN	P	-0.1301	µg/l	10/29/2018 13:04:52	
J5690-01DUP	S	Total CN	P	-0.0575	µg/l	10/29/2018 13:04:53	
J5690-04	S	Total CN	P	-0.107	µg/l	10/29/2018 13:12:17	
J5696-05	S	Total CN	P	0.1879	µg/l	10/29/2018 13:12:18	
J5696-06MS	S	Total CN	P	32.3066	µg/l	10/29/2018 13:12:19	
CCV3	S	Total CN	P	243.6765	µg/l	10/29/2018 13:12:20	
CCB3	S	Total CN	P	-0.0232	µg/l	10/29/2018 13:12:21	
J5696-07MSD	S	Total CN	P	30.3363	µg/l	10/29/2018 13:12:22	
J5696-08	S	Total CN	P	-0.2372	µg/l	10/29/2018 13:12:23	
J5696-09	S	Total CN	P	-0.0757	µg/l	10/29/2018 13:12:24	
J5696-10	S	Total CN	P	-0.2745	µg/l	10/29/2018 13:12:25	
J5696-11	S	Total CN	P	-0.2282	µg/l	10/29/2018 13:12:26	
PB114266BL	S	Total CN	P	-0.0634	µg/l	10/29/2018 13:19:51	
PB114266BS	S	Total CN	P	96.7817	µg/l	10/29/2018 13:19:52	
LOWPB114266	S	Total CN	P	10.0388	µg/l	10/29/2018 13:19:53	
HIGHPB114266	S	Total CN	P	488.7428	µg/l	10/29/2018 13:19:54	

J5194-07	S	Total CN	P	4.1242 µg/l	10/29/2018 13:19:55
CCV4	S	Total CN	P	244.2388 µg/l	10/29/2018 13:19:56
CCB4	S	Total CN	P	0.1301 µg/l	10/29/2018 13:19:57
J5194-09	S	Total CN	P	1.9429 µg/l	10/29/2018 13:19:58
J5194-11	S	Total CN	P	1.2307 µg/l	10/29/2018 13:19:59
J5696-01	S	Total CN	P	1.907 µg/l	10/29/2018 13:20:00
J5696-01DUP	S	Total CN	P	2.0335 µg/l	10/29/2018 13:20:01
J5696-02MS	S	Total CN	P	37.5924 µg/l	10/29/2018 13:26:02
J5696-03MSD	S	Total CN	P	35.8558 µg/l	10/29/2018 13:26:03
J5696-04	S	Total CN	P	1.6274 µg/l	10/29/2018 13:26:04
J5697-01	S	Total CN	P	1.6458 µg/l	10/29/2018 13:26:05
J5690-02MS	S	Total CN	P	31.9733 µg/l	10/29/2018 13:50:04
J5690-03MSD	S	Total CN	P	32.0583 µg/l	10/29/2018 13:50:05
CCV5	S	Total CN	P	253.8616 µg/l	10/29/2018 13:50:07
CCB5	S	Total CN	P	0.0667 µg/l	10/29/2018 13:50:08

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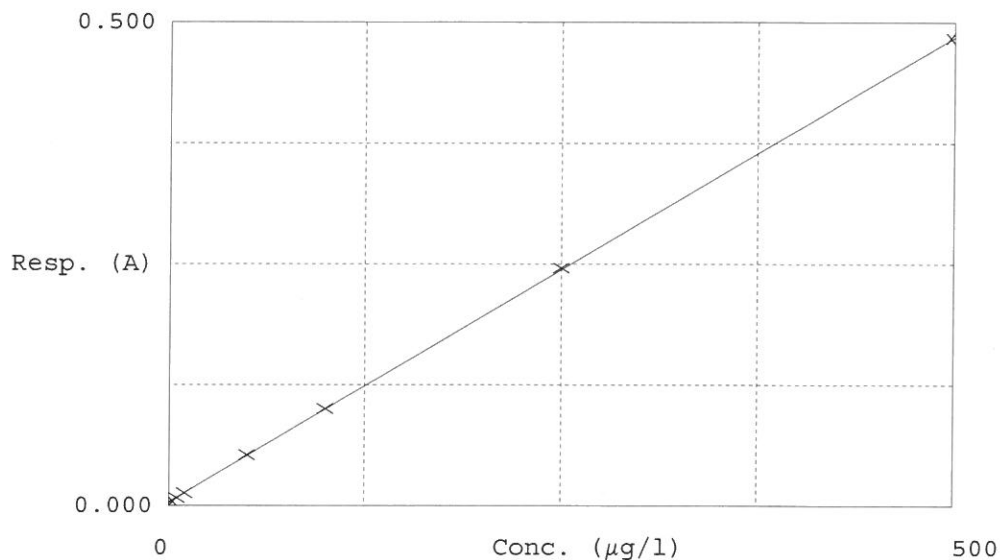
Test Total CN

Accepted 10/29/2018 11:07

Factor 1040
Bias 0.004

Coeff. of det. 0.999974

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.003	-0.6295	0.0000	
2	5.0PPBCN	0.008	4.3298	5.0000	
3	10PPBCN	0.013	9.6182	10.0000	
4	50PPBCN	0.053	50.5513	50.0000	
5	100PPBCN	0.100	100.3907	100.0000	
6	250PPBCN	0.246	251.7168	250.0000	
7	500PPBCN	0.484	499.0227	500.0000	