

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

12/26/2017 10:48

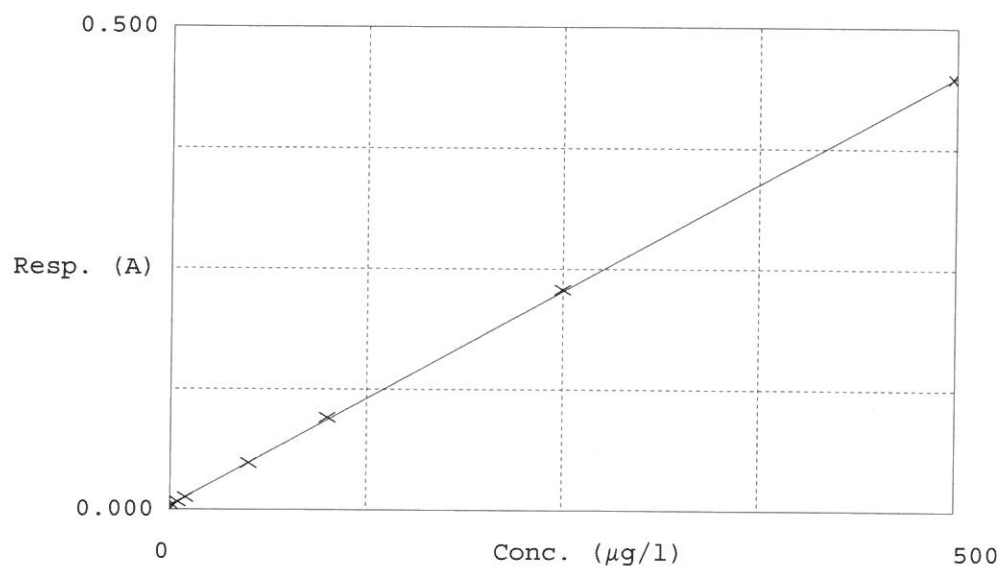
Test Total CN

Accepted 12/26/2017 10:48

Factor 1125
Bias 0.004

Coeff. of det. 0.999923

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.003	-1.1410	0.0000	
2	5.0PPBCN	0.008	4.1128	5.0000	
3	10PPBCN	0.013	9.2438	10.0000	
4	50PPBCN	0.049	49.6282	50.0000	
5	100PPBCN	0.096	102.5852	100.0000	
6	250PPBCN	0.229	252.0538	250.0000	
7	500PPBCN	0.448	498.5173	500.0000	

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Aquakem 7.2AQ1

LB92381
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CHEMTECH

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

12/26/2017 15:20

Test: Total CN ug/d

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	101.094	0.0	0.094	
ICB1	-0.192	0.0	0.004	
CCV1	254.775	0.0	0.231	
CCB1	-0.219	0.0	0.004	
PB105325BL	-0.415	0.0	0.004	
PB105325BS	100.637	0.0	0.094	
LOWPB105325	9.657	0.0	0.013	
HIGHPB105325	494.271	0.0	0.444	
I6684-05	0.077	0.0	0.004	
I6684-05DUP	-0.201	0.0	0.004	
I6684-05MS	36.902	0.0	0.037	
I6684-05MSD	37.641	0.0	0.038	
I6686-05	-0.146	0.0	0.004	
I7049-01	1.869	0.0	0.006	
CCV2	246.995	0.0	0.224	
CCB2	-0.029	0.0	0.004	
I7056-01	1.869	0.0	0.006	
PB105335BL	-0.514	0.0	0.004	
PB105335BS	97.612	0.0	0.091	
I7064-01	1.376	0.0	0.006	
I7064-01DUP	1.291	0.0	0.006	
I7064-01MS	39.465	0.0	0.040	
I7064-01MSD	39.506	0.0	0.040	
I7064-03	1.391	0.0	0.006	
I7064-05	2.048	0.0	0.006	
I7064-07	2.174	0.0	0.006	
CCV3	252.544	0.0	0.229	
CCB3	-0.024	0.0	0.004	
I7064-09	1.985	0.0	0.006	
I7064-11	1.400	0.0	0.006	
I7064-13	14.231	0.0	0.017	
I7064-17	1.415	0.0	0.006	
I7064-19	1.309	0.0	0.006	
PB105326BL	-0.168	0.0	0.004	
PB105326BS	99.333	0.0	0.093	
I7023-01	172.041	0.0	0.157	
I7023-02	22.504	0.0	0.024	
CCV4	251.728	0.0	0.228	
CCB4	0.235	0.0	0.005	
I7023-03	9.224	0.0	0.013	
I7023-04	36.077	0.0	0.036	
I7023-05	46.920	0.0	0.046	
I7023-05DUP	47.369	0.0	0.047	
I7023-06MS	62.559	0.0	0.060	
I7023-07MSD	63.719	0.0	0.061	
I7023-08	33.542	0.0	0.034	
I7023-09	7.782	0.0	0.011	
I7064-15	0.652	0.0	0.005	
CCV5	263.364	0.0	0.239	
CCB5	-0.362	0.0	0.004	

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Test results

Aquakem 7.2AQ1

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12/26/2017 15:20

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Ô□,,
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N	50
Mean	57.166
SD	100.4471
CV%	175.71

AS

Aquakem v. 7.2AQ1

Results from time period:

Tue Dec 26 14:23:21 2017

Tue Dec 26 15:16:39 2017

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-1.141	µg/l	12/26/2017 10:44:25	
5.OPPBCN	A	Total CN	P	4.1128	µg/l	12/26/2017 10:44:26	
10PPBCN	A	Total CN	P	9.2438	µg/l	12/26/2017 10:44:27	
50PPBCN	A	Total CN	P	49.6282	µg/l	12/26/2017 10:44:28	
100PPBCN	A	Total CN	P	102.5852	µg/l	12/26/2017 10:44:29	
250PPBCN	A	Total CN	P	252.0538	µg/l	12/26/2017 10:44:30	
500PPBCN	A	Total CN	P	498.5173	µg/l	12/26/2017 10:44:31	
ICV1	S	Total CN	P	101.0943	µg/l	12/26/2017 14:23:22	
ICB1	S	Total CN	P	-0.1919	µg/l	12/26/2017 14:23:23	
CCV1	S	Total CN	P	254.775	µg/l	12/26/2017 14:23:26	
CCB1	S	Total CN	P	-0.2194	µg/l	12/26/2017 14:23:27	
PB105325BL	S	Total CN	P	-0.4147	µg/l	12/26/2017 14:23:29	
PB105325BS	S	Total CN	P	100.6373	µg/l	12/26/2017 14:23:30	
LOWPB105325	S	Total CN	P	9.6572	µg/l	12/26/2017 14:23:31	
HIGHPB105325	S	Total CN	P	494.2708	µg/l	12/26/2017 14:30:56	
I6684-05	S	Total CN	P	0.0767	µg/l	12/26/2017 14:30:57	
I6684-05DUP	S	Total CN	P	-0.201	µg/l	12/26/2017 14:30:58	
I6684-05MS	S	Total CN	P	36.9025	µg/l	12/26/2017 14:30:59	
I6684-05MSD	S	Total CN	P	37.6408	µg/l	12/26/2017 14:31:00	
I6686-05	S	Total CN	P	-0.1457	µg/l	12/26/2017 14:31:01	
I7049-01	S	Total CN	P	1.8694	µg/l	12/26/2017 14:31:02	
CCV2	S	Total CN	P	246.995	µg/l	12/26/2017 14:31:03	
CCB2	S	Total CN	P	-0.0291	µg/l	12/26/2017 14:31:04	
I7056-01	S	Total CN	P	1.8691	µg/l	12/26/2017 14:31:05	
PB105335BL	S	Total CN	P	-0.5136	µg/l	12/26/2017 14:31:06	
PB105335BS	S	Total CN	P	97.6117	µg/l	12/26/2017 14:38:31	
I7064-01	S	Total CN	P	1.3758	µg/l	12/26/2017 14:38:32	
I7064-01DUP	S	Total CN	P	1.2914	µg/l	12/26/2017 14:38:33	
I7064-01MS	S	Total CN	P	39.4651	µg/l	12/26/2017 14:38:34	
I7064-01MSD	S	Total CN	P	39.5056	µg/l	12/26/2017 14:38:35	
I7064-03	S	Total CN	P	1.3908	µg/l	12/26/2017 14:38:36	
I7064-05	S	Total CN	P	2.0478	µg/l	12/26/2017 14:38:37	
I7064-07	S	Total CN	P	2.1745	µg/l	12/26/2017 14:38:38	
CCV3	S	Total CN	P	252.5441	µg/l	12/26/2017 14:38:39	
CCB3	S	Total CN	P	-0.0237	µg/l	12/26/2017 14:38:40	
I7064-09	S	Total CN	P	1.9854	µg/l	12/26/2017 14:38:41	
I7064-11	S	Total CN	P	1.3997	µg/l	12/26/2017 14:46:03	
I7064-13	S	Total CN	P	14.231	µg/l	12/26/2017 14:46:04	
I7064-17	S	Total CN	P	1.4146	µg/l	12/26/2017 14:46:06	
I7064-19	S	Total CN	P	1.3091	µg/l	12/26/2017 14:46:07	
PB105326BL	S	Total CN	P	-0.1677	µg/l	12/26/2017 14:46:08	
PB105326BS	S	Total CN	P	99.3329	µg/l	12/26/2017 14:46:09	

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I7023-01	S	Total CN	P	172.041 µg/l	12/26/2017 14:46:10
I7023-02	S	Total CN	P	22.504 µg/l	12/26/2017 14:46:11
CCV4	S	Total CN	P	251.7278 µg/l	12/26/2017 14:46:12
CCB4	S	Total CN	P	0.2346 µg/l	12/26/2017 14:46:13
I7023-03	S	Total CN	P	9.2243 µg/l	12/26/2017 14:53:38
I7023-04	S	Total CN	P	36.0773 µg/l	12/26/2017 14:53:39
I7023-05	S	Total CN	P	46.9195 µg/l	12/26/2017 14:53:40
I7023-05DUP	S	Total CN	P	47.369 µg/l	12/26/2017 14:53:41
I7023-06MS	S	Total CN	P	62.5588 µg/l	12/26/2017 14:53:42
I7023-07MSD	S	Total CN	P	63.7188 µg/l	12/26/2017 14:53:43
I7023-08	S	Total CN	P	33.5415 µg/l	12/26/2017 14:53:44
I7023-09	S	Total CN	P	7.782 µg/l	12/26/2017 14:53:45
I7064-15	S	Total CN	P	0.6519 µg/l	12/26/2017 15:16:37
CCV5	S	Total CN	P	263.3644 µg/l	12/26/2017 15:16:38
CCB5	S	Total CN	P	-0.3624 µg/l	12/26/2017 15:16:39