

UB90955

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

10/20/2017 9:07

Test: Total CN

u912

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	96.188	0.0	0.097	
ICB1	0.719	0.0	0.004	
CCV1	245.591	0.0	0.242	
CCB1	0.555	0.0	0.004	
PB103402BL	0.524	0.0	0.004	
PB103402BS	96.503	0.0	0.097	
LOWPB103402	9.034	0.0	0.012	
HIGHPB103402	477.758	0.0	0.467	
I5957-01DUP	20.555	0.0	0.024	
I5957-01MS	57.789	0.0	0.060	
I5957-01MSD	56.628	0.0	0.059	
I5979-01	1.389	0.0	0.005	
I5979-02	3.083	0.0	0.007	
CCV2	240.095	0.0	0.236	
CCB2	0.546	0.0	0.004	
PB103411BS	96.615	0.0	0.097	
I5950-01	3.691	0.0	0.007	
I5950-01DUP	3.537	0.0	0.007	
I5950-01MS	16.053	0.0	0.019	
I5950-01MSD	17.100	0.0	0.020	
I5950-02	4.028	0.0	0.008	
I5950-03	2.809	0.0	0.006	
I5950-04	0.822	0.0	0.004	
I5950-05	5.215	0.0	0.009	
CCV3	238.420	0.0	0.235	
CCB3	0.663	0.0	0.004	
I5950-06	10.657	0.0	0.014	
I5950-07	5.710	0.0	0.009	
I5950-08	2.513	0.0	0.006	
PB103448BL	0.586	0.0	0.004	
PB103448BS	96.685	0.0	0.097	
LOWPB103448	9.404	0.0	0.013	
HIGHPB103448	484.927	0.0	0.474	
I5981-01	2.283	0.0	0.006	
I5981-01DUP	1.636	0.0	0.005	
I5981-01MS	41.862	0.0	0.044	
CCV4	246.318	0.0	0.242	
CCB4	0.749	0.0	0.004	
I5981-01MSD	42.037	0.0	0.044	
I5981-04	0.489	0.0	0.004	
PB103449BS	99.349	0.0	0.100	
I5950-09	0.812	0.0	0.004	
I5957-01	20.842	0.0	0.024	
I5950-10	1.523	0.0	0.005	
I5950-11	1.804	0.0	0.005	
I5950-12	0.980	0.0	0.005	
I5950-12DUP	1.089	0.0	0.005	
I5950-12MS	7.572	0.0	0.011	
CCV5	244.172	0.0	0.240	
CCB5	0.805	0.0	0.004	
I5950-12MSD	7.382	0.0	0.011	
PB103411BL	0.842	0.0	0.004	
PB103449BL	1.431	0.0	0.005	
I5981-07	6.219	0.0	0.010	
I5988-01	9.075	0.0	0.012	

I5981-07

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Test results

Aquakem 7.2AQ1

LB90955
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Test: Total CN

ug/L

Sample Id	Result	Dil. 1 +	Response	Errors
CCV6	253.957	0.0	0.250	
CCB6	0.920	0.0	0.005	

N	57
Mean	57.904
SD	111.0937
CV%	191.86

LB90955

Calibration results

Aquakem 7.2AQ1

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CHEMTECH
284 Sheffield Street,
Mountainside, NJ 07092
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10/19/2017 16:02

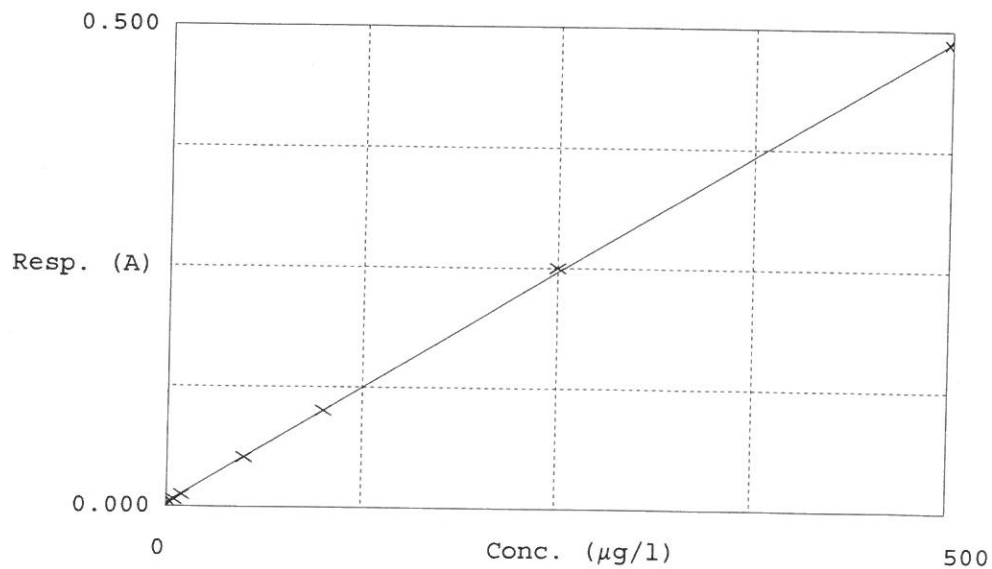
Test Total CN

Accepted 10/19/2017 16:02

Factor 1032
Bias 0.004

Coeff. of det. 0.999872

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	0.6165	0.0000	
2	5.0PPBCN	0.007	3.6902	5.0000	
3	10PPBCN	0.012	9.0825	10.0000	
4	50PPBCN	0.052	49.4273	50.0000	
5	100PPBCN	0.100	99.9033	100.0000	
6	250PPBCN	0.250	254.3442	250.0000	
7	500PPBCN	0.486	497.9359	500.0000	

Aquakem v. 7.2AQ1

Results from time period:

Thu Oct 19 17:34:22 2017

Thu Oct 19 18:32:44 2017

Sample Id	Sam/Ctr/c	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	0.6165	µg/l	10/19/2017 15:58:24	
5.OPPBCN	A	Total CN	P	3.6902	µg/l	10/19/2017 15:58:25	
10PPBCN	A	Total CN	P	9.0825	µg/l	10/19/2017 15:58:26	
50PPBCN	A	Total CN	P	49.4273	µg/l	10/19/2017 15:58:27	
100PPBCN	A	Total CN	P	99.9033	µg/l	10/19/2017 15:58:28	
250PPBCN	A	Total CN	P	254.3442	µg/l	10/19/2017 15:58:29	
500PPBCN	A	Total CN	P	497.9359	µg/l	10/19/2017 15:58:30	
ICV1	S	Total CN	P	96.1883	µg/l	10/19/2017 17:34:23	
ICB1	S	Total CN	P	0.7194	µg/l	10/19/2017 17:34:25	
CCV1	S	Total CN	P	245.5906	µg/l	10/19/2017 17:34:27	
CCB1	S	Total CN	P	0.5551	µg/l	10/19/2017 17:34:28	
PB103402BL	S	Total CN	P	0.5244	µg/l	10/19/2017 17:34:31	
PB103402BS	S	Total CN	P	96.5025	µg/l	10/19/2017 17:34:32	
LOWPB103402	S	Total CN	P	9.0337	µg/l	10/19/2017 17:42:00	
HIGHPB103402	S	Total CN	P	477.758	µg/l	10/19/2017 17:42:01	
I5957-01DUP	S	Total CN	P	20.5551	µg/l	10/19/2017 17:42:03	
I5957-01MS	S	Total CN	P	57.7885	µg/l	10/19/2017 17:42:04	
I5957-01MSD	S	Total CN	P	56.6278	µg/l	10/19/2017 17:42:05	
I5979-01	S	Total CN	P	1.3894	µg/l	10/19/2017 17:42:06	
I5979-02	S	Total CN	P	3.0833	µg/l	10/19/2017 17:42:07	
CCV2	S	Total CN	P	240.0948	µg/l	10/19/2017 17:49:32	
CCB2	S	Total CN	P	0.5457	µg/l	10/19/2017 17:49:34	
PB103411BS	S	Total CN	P	96.6152	µg/l	10/19/2017 17:49:35	
I5950-01	S	Total CN	P	3.6913	µg/l	10/19/2017 17:49:36	
I5950-01DUP	S	Total CN	P	3.5372	µg/l	10/19/2017 17:49:37	
I5950-01MS	S	Total CN	P	16.0526	µg/l	10/19/2017 17:49:38	
I5950-01MSD	S	Total CN	P	17.1001	µg/l	10/19/2017 17:49:39	
I5950-02	S	Total CN	P	4.0278	µg/l	10/19/2017 17:49:40	
I5950-03	S	Total CN	P	2.8088	µg/l	10/19/2017 17:49:41	
I5950-04	S	Total CN	P	0.8224	µg/l	10/19/2017 17:49:42	
I5950-05	S	Total CN	P	5.2152	µg/l	10/19/2017 17:57:07	
CCV3	S	Total CN	P	238.4196	µg/l	10/19/2017 17:57:08	
CCB3	S	Total CN	P	0.6628	µg/l	10/19/2017 17:57:09	
I5950-06	S	Total CN	P	10.657	µg/l	10/19/2017 17:57:10	
I5950-07	S	Total CN	P	5.7096	µg/l	10/19/2017 17:57:11	
I5950-08	S	Total CN	P	2.5129	µg/l	10/19/2017 17:57:12	
PB103448BL	S	Total CN	P	0.5863	µg/l	10/19/2017 17:57:13	
PB103448BS	S	Total CN	P	96.6845	µg/l	10/19/2017 17:57:14	
LOWPB103448	S	Total CN	P	9.4045	µg/l	10/19/2017 17:57:15	
HIGHPB103448	S	Total CN	P	484.9269	µg/l	10/19/2017 17:57:16	
I5981-01	S	Total CN	P	2.2829	µg/l	10/19/2017 17:57:17	

I5981-01DUP	S	Total CN	P	1.636 µg/l	10/19/2017 18:04:42
I5981-01MS	S	Total CN	P	41.8617 µg/l	10/19/2017 18:04:43
CCV4	S	Total CN	P	246.3177 µg/l	10/19/2017 18:04:44
CCB4	S	Total CN	P	0.7489 µg/l	10/19/2017 18:04:45
I5981-01MSD	S	Total CN	P	42.0366 µg/l	10/19/2017 18:04:46
I5981-04	S	Total CN	P	0.4888 µg/l	10/19/2017 18:04:47
PB103449BS	S	Total CN	P	99.3495 µg/l	10/19/2017 18:04:51
I5950-09	S	Total CN	P	0.8119 µg/l	10/19/2017 18:04:52
I5957-01	S	Total CN	P	20.842 µg/l	10/19/2017 18:12:17
I5950-10	S	Total CN	P	1.5235 µg/l	10/19/2017 18:12:18
I5950-11	S	Total CN	P	1.8043 µg/l	10/19/2017 18:12:19
I5950-12	S	Total CN	P	0.9797 µg/l	10/19/2017 18:12:20
I5950-12DUP	S	Total CN	P	1.0886 µg/l	10/19/2017 18:12:21
I5950-12MS	S	Total CN	P	7.5724 µg/l	10/19/2017 18:12:22
CCV5	S	Total CN	P	244.1716 µg/l	10/19/2017 18:12:23
CCB5	S	Total CN	P	0.805 µg/l	10/19/2017 18:12:24
I5950-12MSD	S	Total CN	P	7.3818 µg/l	10/19/2017 18:12:25
PB103411BL	S	Total CN	P	0.8422 µg/l	10/19/2017 18:19:54
PB103449BL	S	Total CN	P	1.4312 µg/l	10/19/2017 18:20:02
I5988-01	S	Total CN	P	9.0751 µg/l	10/19/2017 18:32:40
CCV6	S	Total CN	P	253.957 µg/l	10/19/2017 18:32:41
CCB6	S	Total CN	P	0.9199 µg/l	10/19/2017 18:32:44