

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

2/8/2019 16:02

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	95.401	0.0	0.091	
ICB1	0.037	0.0	0.004	
CCV1	240.556	0.0	0.224	
CCB1	-0.210	0.0	0.004	
PB116943BS	96.315	0.0	0.092	
LOWPB116943	9.993	0.0	0.013	
HIGHPB116943	481.420	0.0	0.443	
K1401-01	1.406	0.0	0.006	
K1401-01DUP	1.021	0.0	0.005	
K1401-01MS	35.458	0.0	0.037	
K1401-01MSD	34.878	0.0	0.036	
K1401-03	0.907	0.0	0.005	
K1401-05	1.891	0.0	0.006	
CCV2	240.100	0.0	0.223	
CCB2	-0.154	0.0	0.004	
K1401-07	3.378	0.0	0.007	
K1401-09	3.189	0.0	0.007	
PB116931BL	-0.254	0.0	0.004	
PB116931BS	96.197	0.0	0.092	
K1389-21	3.026	0.0	0.007	
K1389-21DUP	2.493	0.0	0.007	
K1389-21MS	32.484	0.0	0.034	
K1389-21MSD	32.444	0.0	0.034	
K1404-01	-0.122	0.0	0.004	
CCV3	240.056	0.0	0.223	
CCB3	-0.446	0.0	0.004	
PB116944BL	-0.126	0.0	0.004	
PB116944BS	96.346	0.0	0.092	
K1348-01	1.172	0.0	0.005	
K1349-01	0.365	0.0	0.005	
K1349-03	0.102	0.0	0.004	
K1404-02	0.401	0.0	0.005	
K1404-02DUP	0.617	0.0	0.005	
K1404-03	37.172	0.0	0.038	
K1404-04	38.713	0.0	0.040	
K1404-05	0.647	0.0	0.005	
CCV4	240.981	0.0	0.224	
CCB4	-0.094	0.0	0.004	
K1404-06	2.493	0.0	0.007	
K1404-07	0.171	0.0	0.004	
K1404-08	-0.167	0.0	0.004	
K1422-01	1.065	0.0	0.005	
CCV5	252.491	0.0	0.235	
CCB5	0.208	0.0	0.004	
PB116943BL	-0.404	0.0	0.004	
K1403-01	0.071	0.0	0.004	
CCV5	253.904	0.0	0.236	
CCB5	-0.789	0.0	0.004	

AS C4V6
02/08/19 CCB6

Test results

Aquakem 7.2AQ1

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2/8/2019 16:02

Test: Total CN

Sample Id

Result

Dil. 1 + Response

0.00

N

48

Mean

53.683

SD

102.8733

CV%

191.63

Aquakem v. 7.2AQ1

Results from time period:

Fri Feb 08 08:56:26 2019

Fri Feb 08 16:01:24 2019

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	-0.4478	µg/l	2/8/2019 8:56:26	
5.0PPBCN	A	Total CN	P	4.0409	µg/l	2/8/2019 8:56:27	
10PPBCN	A	Total CN	P	9.3757	µg/l	2/8/2019 8:56:28	
50PPBCN	A	Total CN	P	49.9938	µg/l	2/8/2019 8:56:29	
100PPBCN	A	Total CN	P	101.5885	µg/l	2/8/2019 8:56:30	
250PPBCN	A	Total CN	P	251.4879	µg/l	2/8/2019 8:56:31	
500PPBCN	A	Total CN	P	498.9611	µg/l	2/8/2019 8:56:32	
ICV1	S	Total CN	P	95.4014	µg/l	2/8/2019 15:14:23	
ICB1	S	Total CN	P	0.0374	µg/l	2/8/2019 15:14:24	
CCV1	S	Total CN	P	240.5556	µg/l	2/8/2019 15:14:25	
CCB1	S	Total CN	P	-0.2098	µg/l	2/8/2019 15:14:26	
PB116943BS	S	Total CN	P	96.3152	µg/l	2/8/2019 15:14:28	
LOWPB116943	S	Total CN	P	9.9932	µg/l	2/8/2019 15:14:29	
HIGHPB116943	S	Total CN	P	481.4195	µg/l	2/8/2019 15:14:30	
K1401-01	S	Total CN	P	1.4065	µg/l	2/8/2019 15:14:31	
K1401-01DUP	S	Total CN	P	1.0212	µg/l	2/8/2019 15:14:32	
K1401-01MS	S	Total CN	P	35.4575	µg/l	2/8/2019 15:14:33	
K1401-01MSD	S	Total CN	P	34.8783	µg/l	2/8/2019 15:21:58	
K1401-03	S	Total CN	P	0.907	µg/l	2/8/2019 15:21:59	
K1401-05	S	Total CN	P	1.8906	µg/l	2/8/2019 15:22:00	
CCV2	S	Total CN	P	240.1005	µg/l	2/8/2019 15:22:01	
CCB2	S	Total CN	P	-0.1538	µg/l	2/8/2019 15:22:02	
K1401-07	S	Total CN	P	3.3781	µg/l	2/8/2019 15:22:03	
K1401-09	S	Total CN	P	3.1892	µg/l	2/8/2019 15:22:04	
PB116931BL	S	Total CN	P	-0.2543	µg/l	2/8/2019 15:22:06	
PB116931BS	S	Total CN	P	96.1966	µg/l	2/8/2019 15:22:07	
K1389-21	S	Total CN	P	3.0256	µg/l	2/8/2019 15:22:08	
K1389-21DUP	S	Total CN	P	2.4932	µg/l	2/8/2019 15:29:34	
K1389-21MS	S	Total CN	P	32.4838	µg/l	2/8/2019 15:29:35	
K1389-21MSD	S	Total CN	P	32.4443	µg/l	2/8/2019 15:29:36	
K1404-01	S	Total CN	P	-0.1216	µg/l	2/8/2019 15:29:37	
CCV3	S	Total CN	P	240.0557	µg/l	2/8/2019 15:29:38	
CCB3	S	Total CN	P	-0.4459	µg/l	2/8/2019 15:29:39	
PB116944BL	S	Total CN	P	-0.1264	µg/l	2/8/2019 15:29:40	
PB116944BS	S	Total CN	P	96.3459	µg/l	2/8/2019 15:29:41	
K1348-01	S	Total CN	P	1.1722	µg/l	2/8/2019 15:29:42	
K1349-01	S	Total CN	P	0.3652	µg/l	2/8/2019 15:29:43	
K1349-03	S	Total CN	P	0.1022	µg/l	2/8/2019 15:29:44	
K1404-02	S	Total CN	P	0.4013	µg/l	2/8/2019 15:37:05	
K1404-02DUP	S	Total CN	P	0.6169	µg/l	2/8/2019 15:37:06	
K1404-03	S	Total CN	P	37.1718	µg/l	2/8/2019 15:37:07	
K1404-04	S	Total CN	P	38.7134	µg/l	2/8/2019 15:37:08	

A₂

K1404-05	S	Total CN	P	0.647 µg/l	2/8/2019 15:37:09
CCV4	S	Total CN	P	240.9805 µg/l	2/8/2019 15:37:10
CCB4	S	Total CN	P	-0.0944 µg/l	2/8/2019 15:37:11
K1404-06	S	Total CN	P	2.4926 µg/l	2/8/2019 15:37:12
K1404-07	S	Total CN	P	0.1713 µg/l	2/8/2019 15:37:13
K1404-08	S	Total CN	P	-0.1669 µg/l	2/8/2019 15:37:14
K1422-01	S	Total CN	P	1.065 µg/l	2/8/2019 15:37:15
CCV5	S	Total CN	P	252.4905 µg/l	2/8/2019 15:41:54
CCB5	S	Total CN	P	0.2081 µg/l	2/8/2019 15:41:55
PB116943BL	S	Total CN	P	-0.4038 µg/l	2/8/2019 16:01:21
K1403-01	S	Total CN	P	0.0706 µg/l	2/8/2019 16:01:22
CCV6	S	Total CN	P	253.9036 µg/l	2/8/2019 16:01:23
CCB6	S	Total CN	P	-0.789 µg/l	2/8/2019 16:01:24

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2/8/2019 9:09

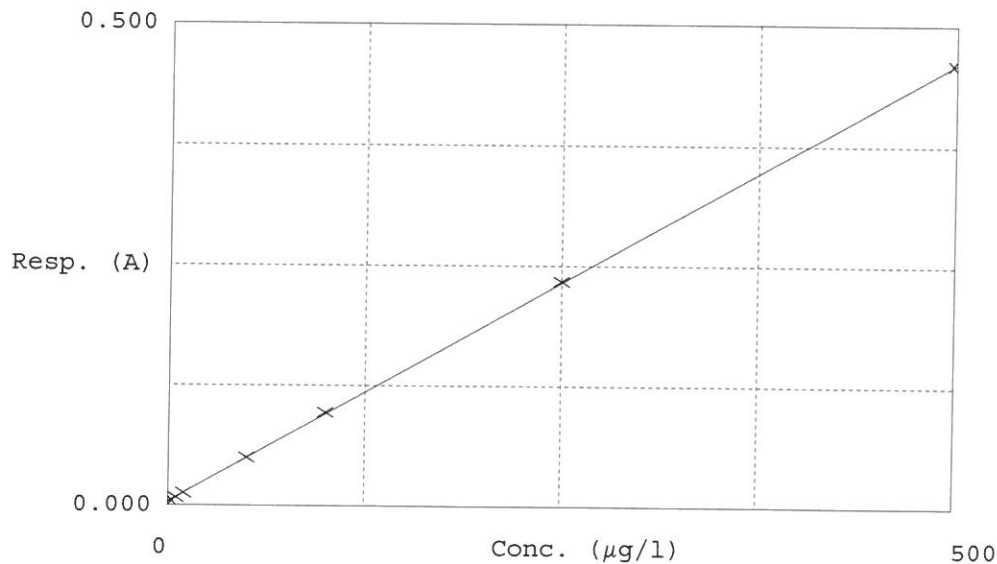
Test Total CN

Accepted 2/8/2019 9:09

Factor 1096
Bias 0.004

Coeff. of det. 0.999964

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	-0.4478	0.0000	
2	5.0PPBCN	0.008	4.0409	5.0000	
3	10PPBCN	0.013	9.3757	10.0000	
4	50PPBCN	0.050	49.9938	50.0000	
5	100PPBCN	0.097	101.5885	100.0000	
6	250PPBCN	0.234	251.4879	250.0000	
7	500PPBCN	0.459	498.9611	500.0000	