

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

4/2/2015 15:15

Instrument ID: CN

Test CN EPA

Accepted 4/2/2015 15:15

Factor 882.5

Bias (Y Intercept) 0.005

Coeff. of det. 0.999994

Errors

CN working std: WP39698 - WP39703

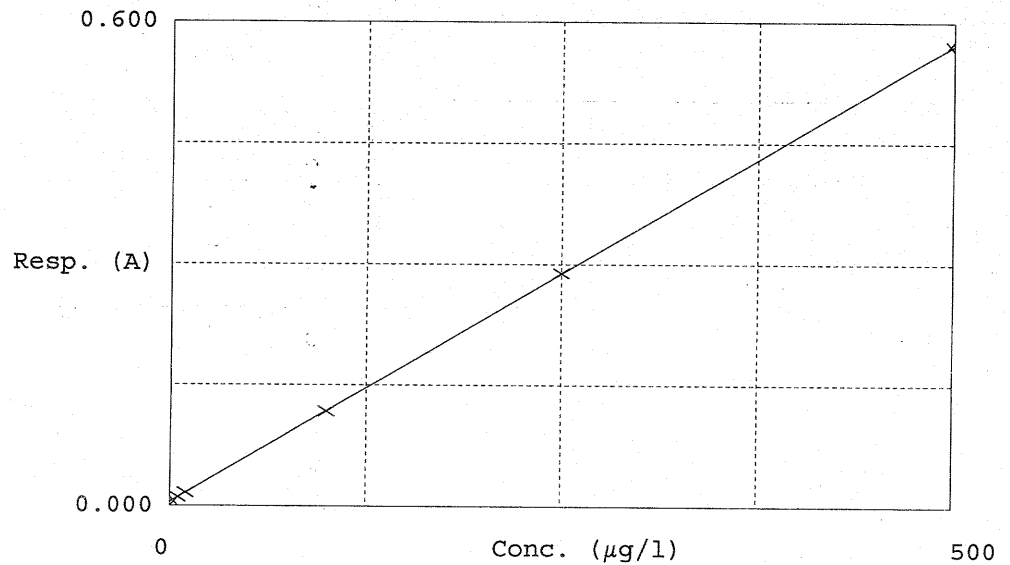
CN CCV std: WP39705

0.25N NaOH: WP39135

0 CN Buffer: WP37745

CN pyridine: WP37746

CN chloramine T: WP39710



	Calibrator	Response	Calc. con.	Conc.	Errors	Percentage
1	0.0PPBCN 50.0	0.005	-0.0078	0.0000		102.7
2	5.0PPBCN 55.0	0.011	5.1438	5.0000		101.3
3	10PPBCN 56.0	0.016	10.1326	10.0000		99.3
4	100PPBCN 56.0	0.117	99.2316	100.0000		100.3
5	250PPBCN 5250.0	0.289	250.7005	250.0000		99.8
6	500PPBCN 5500.0	0.571	499.7994	500.0000		

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4/2/2015 17:12

Test: CN EPA

Sample Id	Result	Dil. 1 +	Response	Errors
ICVPB82514 ICB01	95.193	0.0	0.113	
ICB ICB01	0.643	0.0	0.006	
CCVWP39705 CCV01	239.871	0.0	0.277	
CCB CCB01	-0.361	0.0	0.005	
PB82514BL PBS03	-0.106	0.0	0.005	
G1740-01 MC2011	1.619	0.0	0.007	
G1740-02 MC2011D	1.558	0.0	0.007	
G1740-03 MC2011S	74.755	0.0	0.090	
G1740-04 MC2012	0.821	0.0	0.006	
G1740-05 MC2013	0.704	0.0	0.006	
G1740-06 MC2015	0.574	0.0	0.006	
G1740-07 MC2016	1.167	0.0	0.006	
G1740-08 MC2017	0.965	0.0	0.006	
G1740-09 MC2018	0.705	0.0	0.006	
G1740-10 MC2019	0.995	0.0	0.006	
G1740-11 MC2020	2.374	0.0	0.008	
G1740-12 MC2022	2.686	0.0	0.008	
G1740-13 MC2023	7.746	0.0	0.014	
G1740-14 MC2024	0.873	0.0	0.006	
G1740-15 MC2025	0.586	0.0	0.006	
G1740-16 MC2026	0.444	0.0	0.005	
G1740-17 MC2027	0.482	0.0	0.005	
G1740-18 MC2028	0.954	0.0	0.006	
G1740-19 MC2029	11.133	0.0	0.018	
G1740-20 MC2030	0.756	0.0	0.006	
G1740-21 MC2031	0.680	0.0	0.006	
G1740-22 MC2032	1.791	0.0	0.007	
CCVWP39705 CCV02	247.128	0.0	0.285	
CCB CCB02	1.140	0.0	0.006	
G1740-01 MC2011A	22.884	0.0	0.031	
CCVWP39705 CCV03	255.725	0.0	0.295	
CCB CCB03	0.599	0.0	0.006	

N	32
Mean	30.534
SD	73.9576
CV%	242.21

CN-raw data

LB75429

Aquakem v. 7.2AQ1

Results from time period:

Thu Apr 02 16:33:04 2015

Thu Apr 02 17:12:16 2015

PM

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
S0.0	A	CN EPA	P	-0.0078	µg/l	4/2/2015 15:09:15
S5.0	A	CN EPA	P	5.1438	µg/l	4/2/2015 15:09:16
S10.0	A	CN EPA	P	10.1326	µg/l	4/2/2015 15:09:17
S100.0	A	CN EPA	P	99.2316	µg/l	4/2/2015 15:09:18
S250.0	A	CN EPA	P	250.7005	µg/l	4/2/2015 15:09:19
S500.0	A	CN EPA	P	499.7994	µg/l	4/2/2015 15:09:20
ICVPB82514 ICV01	S	CN EPA	P	95.1933	µg/l	4/2/2015 16:33:04
ICB ICB01	S	CN EPA	P	0.6428	µg/l	4/2/2015 16:33:05
CCVWP39705 CCV01	S	CN EPA	P	239.8714	µg/l	4/2/2015 16:33:06
CCB CCB01	S	CN EPA	P	-0.3607	µg/l	4/2/2015 16:33:07
PB82514BL PBS03	S	CN EPA	P	-0.1063	µg/l	4/2/2015 16:33:08
G1740-01 MC2011	S	CN EPA	P	1.619	µg/l	4/2/2015 16:33:09
G1740-02 MC2011D	S	CN EPA	P	1.5578	µg/l	4/2/2015 16:33:10
G1740-03 MC2011S	S	CN EPA	P	74.7549	µg/l	4/2/2015 16:33:11
G1740-04 MC2012	S	CN EPA	P	0.8206	µg/l	4/2/2015 16:33:12
G1740-05 MC2013	S	CN EPA	P	0.704	µg/l	4/2/2015 16:33:13
G1740-06 MC2015	S	CN EPA	P	0.5738	µg/l	4/2/2015 16:33:14
G1740-07 MC2016	S	CN EPA	P	1.1668	µg/l	4/2/2015 16:40:37
G1740-08 MC2017	S	CN EPA	P	0.9646	µg/l	4/2/2015 16:40:38
G1740-09 MC2018	S	CN EPA	P	0.7052	µg/l	4/2/2015 16:40:39
G1740-10 MC2019	S	CN EPA	P	0.9946	µg/l	4/2/2015 16:40:40
G1740-11 MC2020	S	CN EPA	P	2.3741	µg/l	4/2/2015 16:40:41
G1740-12 MC2022	S	CN EPA	P	2.6861	µg/l	4/2/2015 16:40:42
G1740-13 MC2023	S	CN EPA	P	7.7461	µg/l	4/2/2015 16:40:43
G1740-14 MC2024	S	CN EPA	P	0.8734	µg/l	4/2/2015 16:40:44
G1740-15 MC2025	S	CN EPA	P	0.5862	µg/l	4/2/2015 16:40:45
G1740-16 MC2026	S	CN EPA	P	0.4436	µg/l	4/2/2015 16:40:46
G1740-17 MC2027	S	CN EPA	P	0.4825	µg/l	4/2/2015 16:40:47
G1740-18 MC2028	S	CN EPA	P	0.9541	µg/l	4/2/2015 16:46:20
G1740-19 MC2029	S	CN EPA	P	11.1333	µg/l	4/2/2015 16:46:21
G1740-20 MC2030	S	CN EPA	P	0.7555	µg/l	4/2/2015 16:46:22
G1740-21 MC2031	S	CN EPA	P	0.6803	µg/l	4/2/2015 16:46:23
G1740-22 MC2032	S	CN EPA	P	1.7914	µg/l	4/2/2015 16:46:24
CCVWP39705 CCV02	S	CN EPA	P	247.1279	µg/l	4/2/2015 16:46:25
CCB CCB02	S	CN EPA	P	1.1398	µg/l	4/2/2015 16:46:26
G1740-01 MC2011A	S	CN EPA	P	22.8835	µg/l	4/2/2015 17:12:14
CCVWP39705 CCV03	S	CN EPA	P	255.7254	µg/l	4/2/2015 17:12:15
CCB CCB03	S	CN EPA	P	0.5994	µg/l	4/2/2015 17:12:16