

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

4/29/2015 17:24

Instrument ID: CN

Test CN EPA

Accepted

4/29/2015 17:24

Factor

1196

Bias (y-intercept)

0.004

Coeff. of det.

0.999984

Errors

CN Working Std: WP40253-WP40258

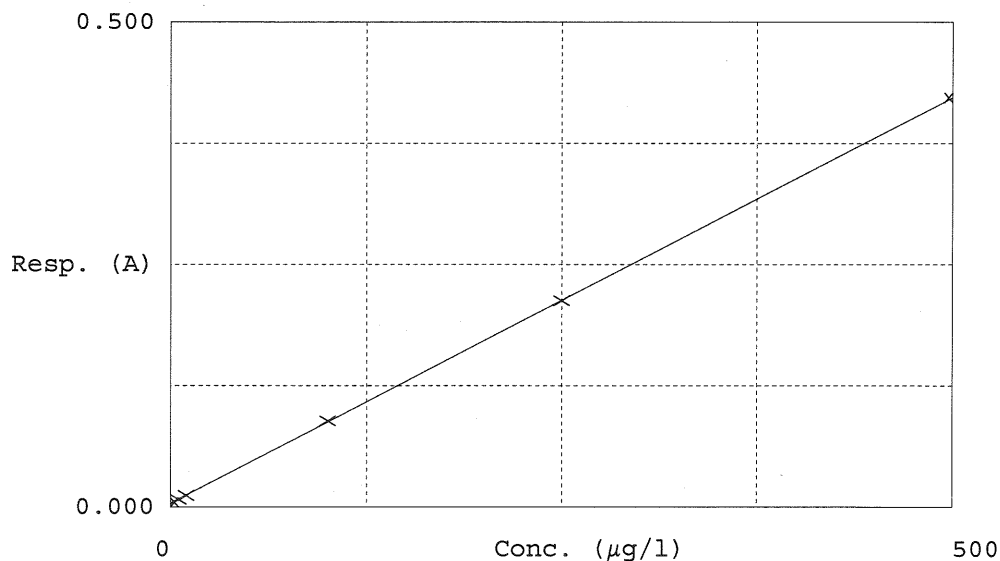
CN CCV Std: WP40260

CN Buffer: WP37745

CN Pyridine: WP37746

0.25N NaOH: WP39902

CN Chloramine T: WP40264



	Calibrator	Response	Calc. con.	Conc.	Errors	Percentage
1	0.0PPBCN ^{50.0}	0.005	0.5895	0.0000		
2	5.0PPBCN ^{55.0}	0.008	4.3437	5.0000		86%
3	10PPBCN ^{510.0}	0.012	9.3798	10.0000		93%
4	100PPBCN ^{5100.0}	0.089	101.2292	100.0000		101%
5	250PPBCN ^{5250.0}	0.213	249.3695	250.0000		99%
6	500PPBCN ^{5500.0}	0.422	500.0884	500.0000		100%

LM
4/29/15

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

4/29/2015 18:31

Test: CN EPA

Sample Id	Result	Dil. 1 +	Response	Errors
ICVPB83094 ICV01	96.852	0.0	0.085	
ICB ICB01	0.481	0.0	0.004	
CCVWP40260 CCV01	235.453	0.0	0.201	
CCB CCB01	0.310	0.0	0.004	
PB83094BL PBS03	-0.054	0.0	0.004	
G2072-01 ME5FK9	0.724	0.0	0.005	
G2072-02 ME5FL0	-0.401	0.0	0.004	
G2072-03 ME5FL1	4.544	0.0	0.008	
G2072-04 ME5FL2	-0.535	0.0	0.004	
G2072-05 ME5FL3	-0.255	0.0	0.004	
G2072-06 ME5FL7	-0.379	0.0	0.004	
G2072-07 ME5FL8	1.587	0.0	0.005	
G2072-08 ME5FL8D	0.922	0.0	0.005	
G2072-09 ME5FL8S	95.138	0.0	0.084	
G2072-10 ME5FL9	-0.377	0.0	0.004	
G2072-11 ME5FM0	-0.012	0.0	0.004	
G2072-12 ME5FN8	-0.536	0.0	0.004	
G2072-13 ME5FN9	-0.485	0.0	0.004	
G2072-14 ME5FP0	-0.217	0.0	0.004	
G2072-16 ME5G33	0.081	0.0	0.004	
G2072-17 ME5G34	-0.370	0.0	0.004	
G2072-18 ME5G35	-0.116	0.0	0.004	
G2072-19 ME5G36	0.283	0.0	0.004	
G2072-20 ME5GB9	0.492	0.0	0.004	
G2072-21 ME5GC0	0.376	0.0	0.004	
G2072-22 ME5GC1	0.016	0.0	0.004	
CCVWP40260 CCV02	246.938	0.0	0.211	
CCB CCB02	0.907	0.0	0.005	

N	28
Mean	24.334
SD	66.1914
CV%	272.01

CN-raw Data

Aquakem v. 7.2AQ1

Results from time period:

Wed Apr 29 17:19:24 2015

Wed Apr 29 18:30:48 2015

LB75817

4m

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
S0.0	A	CN EPA	P	0.5895	µg/l	4/29/2015 17:19:24
S5.0	A	CN EPA	P	4.3437	µg/l	4/29/2015 17:19:25
S10.0	A	CN EPA	P	9.3798	µg/l	4/29/2015 17:19:26
S100.0	A	CN EPA	P	101.2292	µg/l	4/29/2015 17:19:27
S250.0	A	CN EPA	P	249.3695	µg/l	4/29/2015 17:19:28
S500.0	A	CN EPA	P	500.0884	µg/l	4/29/2015 17:19:29
ICVPB83094 ICV01	S	CN EPA	P	96.8515	µg/l	4/29/2015 18:17:26
ICB ICB01	S	CN EPA	P	0.4807	µg/l	4/29/2015 18:17:27
CCVWP40260 CCV01	S	CN EPA	P	235.4531	µg/l	4/29/2015 18:17:28
CCB CCB01	S	CN EPA	P	0.3095	µg/l	4/29/2015 18:17:29
PB83094BL PBS03	S	CN EPA	P	-0.0543	µg/l	4/29/2015 18:17:30
G2072-01 ME5FK9	S	CN EPA	P	0.7242	µg/l	4/29/2015 18:17:31
G2072-02 ME5FL0	S	CN EPA	P	-0.4011	µg/l	4/29/2015 18:17:32
G2072-03 ME5FL1	S	CN EPA	P	4.544	µg/l	4/29/2015 18:17:33
G2072-04 ME5FL2	S	CN EPA	P	-0.5354	µg/l	4/29/2015 18:17:34
G2072-05 ME5FL3	S	CN EPA	P	-0.2548	µg/l	4/29/2015 18:17:35
G2072-06 ME5FL7	S	CN EPA	P	-0.3791	µg/l	4/29/2015 18:17:36
G2072-07 ME5FL8	S	CN EPA	P	1.5872	µg/l	4/29/2015 18:24:59
G2072-08 ME5FL8D	S	CN EPA	P	0.9221	µg/l	4/29/2015 18:25:00
G2072-09 ME5FL8S	S	CN EPA	P	95.1384	µg/l	4/29/2015 18:25:01
G2072-10 ME5FL9	S	CN EPA	P	-0.3765	µg/l	4/29/2015 18:25:02
G2072-11 ME5FM0	S	CN EPA	P	-0.012	µg/l	4/29/2015 18:25:03
G2072-12 ME5FN8	S	CN EPA	P	-0.5361	µg/l	4/29/2015 18:25:04
G2072-13 ME5FN9	S	CN EPA	P	-0.4855	µg/l	4/29/2015 18:25:05
G2072-14 ME5FP0	S	CN EPA	P	-0.2174	µg/l	4/29/2015 18:25:06
G2072-16 ME5G33	S	CN EPA	P	0.0814	µg/l	4/29/2015 18:25:07
G2072-17 ME5G34	S	CN EPA	P	-0.3703	µg/l	4/29/2015 18:25:08
G2072-18 ME5G35	S	CN EPA	P	-0.1162	µg/l	4/29/2015 18:25:09
G2072-19 ME5G36	S	CN EPA	P	0.2827	µg/l	4/29/2015 18:30:42
G2072-20 ME5GB9	S	CN EPA	P	0.4918	µg/l	4/29/2015 18:30:43
G2072-21 ME5GC0	S	CN EPA	P	0.3765	µg/l	4/29/2015 18:30:44
G2072-22 ME5GC1	S	CN EPA	P	0.0159	µg/l	4/29/2015 18:30:45
CCVWP40260 CCV02	S	CN EPA	P	246.9378	µg/l	4/29/2015 18:30:46
CCB CCB02	S	CN EPA	P	0.9066	µg/l	4/29/2015 18:30:47