

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

5/8/2015 13:01

Instrument ID: CN

Test CN EPA

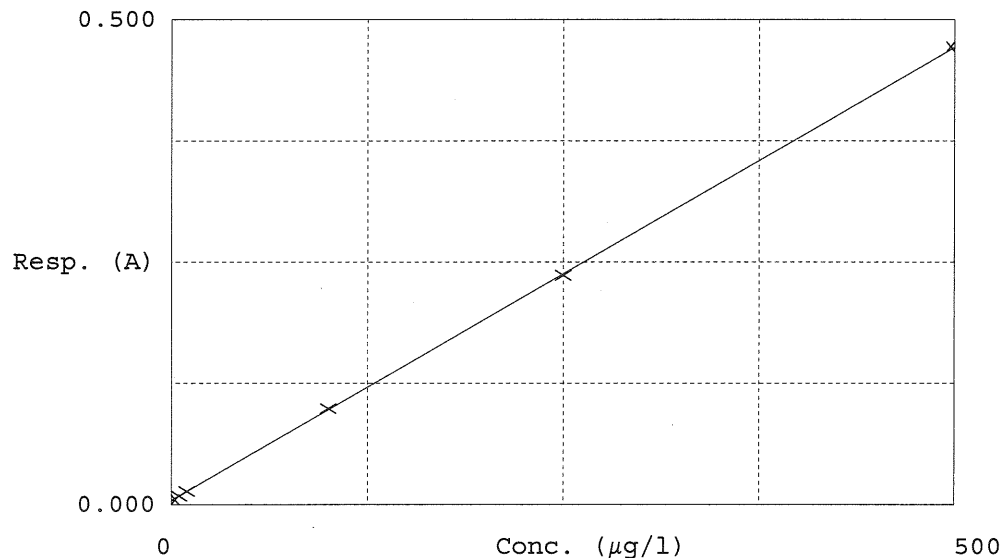
Accepted 5/8/2015 13:01

Factor 1071
Bias (y intercept) 0.005

Coeff. of det. 0.999970

Errors

CN working std: WP40491 - WP40496
HM 5/8/15
0.25N NaOH: WP40498 WP40326
CN CV std: WP40498
CN Buffer: WP37745
CN Pyridine: WP37746
CN Chloramine T: WP40503



	Calibrator	Response	Calc. con.	Conc.	Errors	Percentage.
1	0.0PPBCN50.0	0.005	0.4978	0.0000		92%.
2	5.0PPBCN55.0	0.009	4.6480	5.0000		97%.
3	10PPBCN510.0	0.014	9.7979	10.0000		101%.
4	100PPBCN5100.0	0.099	101.2251	100.0000		99%.
5	250PPBCN5250.0	0.236	248.1373	250.0000		100%.
6	500PPBCN5500	0.472	500.6939	500.0000		HM 5/8/15

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284 Sheffield Street,
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5/8/2015 14:05

Test: CN EPA

Sample Id	<i>ug/l</i> Result	Dil. 1 +	Response	Errors
ICVPB83280 ICB01	96.356	0.0	0.095	
ICB ICB01	0.333	0.0	0.005	
CCVWP40498 CCV01	233.947	0.0	0.223	
CCB CCB01	0.139	0.0	0.005	
PB83280BL PBW07	-0.003	0.0	0.005	
G2166-01 ME5GC8	0.292	0.0	0.005	
G2166-02 ME5GD1	0.034	0.0	0.005	
G2166-03 ME5GD1D	0.208	0.0	0.005	
G2166-04 ME5GD1S	88.188	0.0	0.087	
G2166-05 ME5GM0	0.565	0.0	0.005	
G2166-06 ME5GM1	0.235	0.0	0.005	
G2166-07 ME5GM9	1.761	0.0	0.006	
G2166-09 ME5GD9	-0.112	0.0	0.004	
G2166-10 ME5GE1	-0.254	0.0	0.004	
G2166-11 ME5GE3	-0.042	0.0	0.005	
G2166-12 ME5GE6	0.177	0.0	0.005	
G2166-13 ME5GE8	-0.239	0.0	0.004	
G2166-14 ME5GC9	-0.042	0.0	0.005	
G2166-15 ME5GF2	-0.123	0.0	0.004	
G2166-16 ME5GF8	-0.090	0.0	0.004	
G2166-17 ME5GG7	0.749	0.0	0.005	
G2166-18 ME5GG9	0.256	0.0	0.005	
G2166-19 ME5GL6	0.288	0.0	0.005	
G2166-20 ME5GL7	-0.206	0.0	0.004	
G2166-21 ME5GF4	0.176	0.0	0.005	
G2166-22 ME5GF6	0.681	0.0	0.005	
G2166-08 ME5GD0	0.299	0.0	0.005	
CCVWP40498 CCV02	243.736	0.0	0.232	
CCB CCB02	0.570	0.0	0.005	

N 29
Mean 23.030
SD 64.3163
CV% 279.27

CN-RAW Data

Aquakem v. 7.2AQ1

Results from time period:

Fri May 08 12:57:58 2015

Fri May 08 13:48:43 2015

LB75966

HM

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
S0.0	A	CN EPA	P	0.4978	µg/l	5/8/2015 12:57:58
S5.0	A	CN EPA	P	4.648	µg/l	5/8/2015 12:57:59
S10.0	A	CN EPA	P	9.7979	µg/l	5/8/2015 12:58:00
S100.0	A	CN EPA	P	101.2251	µg/l	5/8/2015 12:58:01
S250.0	A	CN EPA	P	248.1373	µg/l	5/8/2015 12:58:02
S500.0	A	CN EPA	P	500.6939	µg/l	5/8/2015 12:58:03
ICVPB83280 ICV01	S	CN EPA	P	96.3565	µg/l	5/8/2015 13:35:21
ICB ICB01	S	CN EPA	P	0.3332	µg/l	5/8/2015 13:35:22
CCVWP40498 CCV01	S	CN EPA	P	233.9472	µg/l	5/8/2015 13:35:23
CCB CCB01	S	CN EPA	P	0.1386	µg/l	5/8/2015 13:35:24
PB83280BL PBW07	S	CN EPA	P	-0.0026	µg/l	5/8/2015 13:35:25
G2166-01 ME5GC8	S	CN EPA	P	0.292	µg/l	5/8/2015 13:35:26
G2166-02 ME5GD1	S	CN EPA	P	0.0341	µg/l	5/8/2015 13:35:27
G2166-03 ME5GD1D	S	CN EPA	P	0.2084	µg/l	5/8/2015 13:35:28
G2166-04 ME5GD1S	S	CN EPA	P	88.1877	µg/l	5/8/2015 13:35:29
G2166-05 ME5GM0	S	CN EPA	P	0.5653	µg/l	5/8/2015 13:35:30
G2166-06 ME5GM1	S	CN EPA	P	0.2352	µg/l	5/8/2015 13:35:31
G2166-07 ME5GM9	S	CN EPA	P	1.7605	µg/l	5/8/2015 13:42:54
G2166-09 ME5GD9	S	CN EPA	P	-0.1118	µg/l	5/8/2015 13:42:55
G2166-10 ME5GE1	S	CN EPA	P	-0.2535	µg/l	5/8/2015 13:42:56
G2166-11 ME5GE3	S	CN EPA	P	-0.0417	µg/l	5/8/2015 13:42:57
G2166-12 ME5GE6	S	CN EPA	P	0.1771	µg/l	5/8/2015 13:42:58
G2166-13 ME5GE8	S	CN EPA	P	-0.2388	µg/l	5/8/2015 13:42:59
G2166-14 ME5GC9	S	CN EPA	P	-0.0419	µg/l	5/8/2015 13:43:00
G2166-15 ME5GF2	S	CN EPA	P	-0.1229	µg/l	5/8/2015 13:43:01
G2166-16 ME5GF8	S	CN EPA	P	-0.0901	µg/l	5/8/2015 13:43:02
G2166-17 ME5GG7	S	CN EPA	P	0.7489	µg/l	5/8/2015 13:43:03
G2166-18 ME5GG9	S	CN EPA	P	0.2563	µg/l	5/8/2015 13:43:04
G2166-19 ME5GL6	S	CN EPA	P	0.2884	µg/l	5/8/2015 13:48:37
G2166-20 ME5GL7	S	CN EPA	P	-0.2063	µg/l	5/8/2015 13:48:38
G2166-21 ME5GF4	S	CN EPA	P	0.1755	µg/l	5/8/2015 13:48:39
G2166-22 ME5GF6	S	CN EPA	P	0.6808	µg/l	5/8/2015 13:48:40
G2166-08 ME5GD0	S	CN EPA	P	0.2986	µg/l	5/8/2015 13:48:41
CCVWP40498 CCV02	S	CN EPA	P	243.7363	µg/l	5/8/2015 13:48:42
CCB CCB02	S	CN EPA	P	0.5696	µg/l	5/8/2015 13:48:43