

CHEMTECH

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

4/30/2015 13:53

Test CN EPA

Instrument ID: CN

Accepted 4/30/2015 13:53

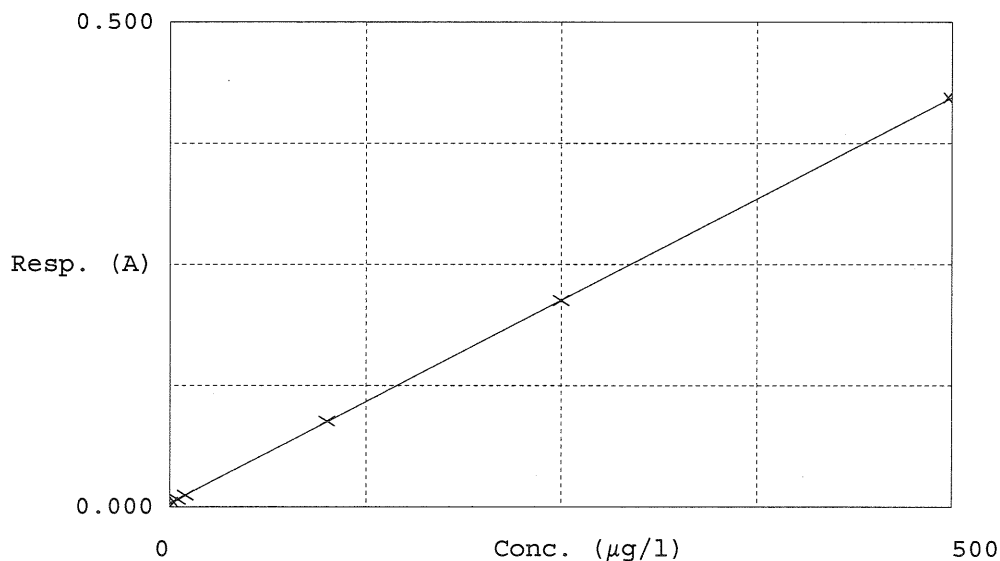
Factor 1196

Bias (Intercept) 0.004

Coeff. of det. 0.999989

Errors

CN working std: WP40266- WP40271
 0.25N NaOH: WP39902
 CN Buffer: WP37745
 CN Pyridine: WP37746
 CN Chloramine T: WP40302
 CN CCU std: WP40273



	Calibrator	Response	Calc. con.	Conc.	Errors	Percentage
1	0.0PPBCN30.0	0.005	0.7455	0.0000		85%
2	5.0PPBCN65.0	0.008	4.2889	5.0000		94%
3	10PPBCN90.0	0.012	9.4786	10.0000		100%
4	100PPBCN900.0	0.088	100.8520	100.0000		99%
5	250PPBCN2500.0	0.213	249.5758	250.0000		100%
6	500PPBCN5500.0	0.422	500.0593	500.0000		

HM
 4/30/15

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CN-RAW Data

LB75832

Aquakem v. 7.2AQ1

LM

Results from time period:

Thu Apr 30 13:52:05 2015

Thu Apr 30 15:01:19 2015

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
S0.0	A	CN EPA	P	0.7455	µg/l	4/30/2015 13:52:05
S5.0	A	CN EPA	P	4.2889	µg/l	4/30/2015 13:52:06
S10.0	A	CN EPA	P	9.4786	µg/l	4/30/2015 13:52:07
S100.0	A	CN EPA	P	100.852	µg/l	4/30/2015 13:52:08
S250.0	A	CN EPA	P	249.5758	µg/l	4/30/2015 13:52:09
S500.0	A	CN EPA	P	500.0593	µg/l	4/30/2015 13:52:10
ICVPB83119 ICV02	S	CN EPA	P	96.3917	µg/l	4/30/2015 14:29:26
ICB ICB02	S	CN EPA	P	0.5294	µg/l	4/30/2015 14:29:27
CCVWP40273 CCV03	S	CN EPA	P	237.8255	µg/l	4/30/2015 14:29:28
CCB CCB03	S	CN EPA	P	0.3261	µg/l	4/30/2015 14:29:29
PB83119BL PBW07	S	CN EPA	P	0.2558	µg/l	4/30/2015 14:29:30
G2060-01 MD9744	S	CN EPA	P	3.3019	µg/l	4/30/2015 14:29:31
G2060-02 MD9745	S	CN EPA	P	-0.1302	µg/l	4/30/2015 14:29:32
G2060-03 MD9746	S	CN EPA	P	0.0473	µg/l	4/30/2015 14:29:33
G2060-04 MD9747	S	CN EPA	P	2.713	µg/l	4/30/2015 14:29:34
G2060-05 MD9748	S	CN EPA	P	0.1551	µg/l	4/30/2015 14:29:35
G2060-06 MD9749	S	CN EPA	P	-1.3648	µg/l	4/30/2015 14:29:36
G2060-07 MD9750	S	CN EPA	P	0.1733	µg/l	4/30/2015 14:37:01
G2060-08 MD9751	S	CN EPA	P	0.0704	µg/l	4/30/2015 14:37:02
G2060-09 MD9752	S	CN EPA	P	-0.1829	µg/l	4/30/2015 14:37:03
G2060-10 MD9753	S	CN EPA	P	-0.2911	µg/l	4/30/2015 14:37:04
G2060-11 MD9753D	S	CN EPA	P	-0.1362	µg/l	4/30/2015 14:37:05
G2060-13 MD9754	S	CN EPA	P	-0.2994	µg/l	4/30/2015 14:37:07
G2060-14 MD9755	S	CN EPA	P	-0.2028	µg/l	4/30/2015 14:37:08
G2060-15 MD9757	S	CN EPA	P	-0.0548	µg/l	4/30/2015 14:37:09
G2060-16 MD9758	S	CN EPA	P	0.1349	µg/l	4/30/2015 14:37:10
G2060-17 MD9759	S	CN EPA	P	-0.0266	µg/l	4/30/2015 14:37:11
G2060-18 MD9760	S	CN EPA	P	0.3002	µg/l	4/30/2015 14:43:12
G2060-19 MD9761	S	CN EPA	P	2.0418	µg/l	4/30/2015 14:43:13
G2060-20 MD9762	S	CN EPA	P	0.5867	µg/l	4/30/2015 14:43:14
G2060-21 MD9763	S	CN EPA	P	0.3148	µg/l	4/30/2015 14:43:15
G2060-22 MD9764	S	CN EPA	P	-1.1418	µg/l	4/30/2015 14:43:16
G2072-15 ME5FS8	S	CN EPA	P	0.6259	µg/l	4/30/2015 14:43:17
G2060-12 MD9753S	S	CN EPA	P	101.8877	µg/l	4/30/2015 15:01:17
CCVWP40273 CCV04	S	CN EPA	P	257.1824	µg/l	4/30/2015 15:01:18
CCB CCB04	S	CN EPA	P	0.972	µg/l	4/30/2015 15:01:19

Test results

Aquakem 7.2AQ1

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

4/30/2015 15:03

Test: CN EPA

Sample Id	<i>leg</i> Result	Dil. 1 +	Response	Errors
ICVPB83119 ICV02	96.392	0.0	0.085	
ICB ICB02	0.529	0.0	0.005	
CCVWP40273 CCV03	237.826	0.0	0.203	
CCB CCB03	0.326	0.0	0.004	
PB83119BL PBW07	0.256	0.0	0.004	
G2060-01 MD9744	3.302	0.0	0.007	
G2060-02 MD9745	-0.130	0.0	0.004	
G2060-03 MD9746	0.047	0.0	0.004	
G2060-04 MD9747	2.713	0.0	0.006	
G2060-05 MD9748	0.155	0.0	0.004	
G2060-06 MD9749	-1.365	0.0	0.003	
G2060-07 MD9750	0.173	0.0	0.004	
G2060-08 MD9751	0.070	0.0	0.004	
G2060-09 MD9752	-0.183	0.0	0.004	
G2060-10 MD9753	-0.291	0.0	0.004	
G2060-11 MD9753D	-0.136	0.0	0.004	
G2060-13 MD9754	-0.299	0.0	0.004	
G2060-14 MD9755	-0.203	0.0	0.004	
G2060-15 MD9757	-0.055	0.0	0.004	
G2060-16 MD9758	0.135	0.0	0.004	
G2060-17 MD9759	-0.027	0.0	0.004	
G2060-18 MD9760	0.300	0.0	0.004	
G2060-19 MD9761	2.042	0.0	0.006	
G2060-20 MD9762	0.587	0.0	0.005	
G2060-21 MD9763	0.315	0.0	0.004	
G2060-22 MD9764	-1.142	0.0	0.003	
G2072-15 ME5FS8	0.626	0.0	0.005	
G2060-12 MD9753S	101.888	0.0	0.089	
CCVWP40273 CCV04	257.182	0.0	0.219	
CCB CCB04	0.972	0.0	0.005	

N	30
Mean	23.400
SD	65.9094
CV%	281.66