

CN-Run Date

LB74498

Calibration results

Aquakem 7.2AQ1

Page: 1

CHEMTECH

284 Sheffield Street,
Mountainside, NJ 07092

Reviewed by : HM

1/16/2015 12:18

Instrument ID: CN

Test CN EPA

Accepted 1/16/2015 12:18

Factor 1022

Bias or Intercept 0.005

Coeff. of det. 0.999965

Errors

CN working std: WP3838 - WP3838

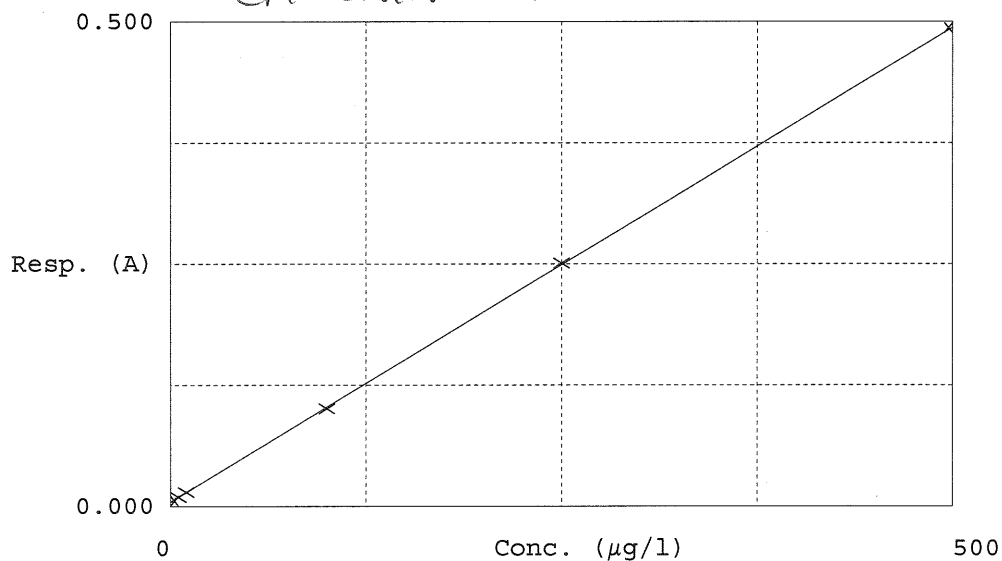
0.25N NaOH: WP38191

CN CCV std: WP38320

CN Buffer: WP37745

CN Pyridine: WP37746

CN-Chloramine T: WP38321



	Calibrator	Response	Calc. con.	Conc.	Errors	Percentage
1	0.0PPBCN50.0	0.006	0.9007	0.0000		96%
2	5.0PPBCN55.0	0.010	4.8496	5.0000		100%
3	10PPBCN510.0	0.015	10.0246	10.0000		98%
4	100PPBCN5100.0	0.101	98.0928	100.0000		100%
5	250PPBCN5250.0	0.251	251.4996	250.0000		99%
6	500PPBCN5500.0	0.494	499.6327	500.0000		

HM
1/16/15

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Test results

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Page:

1

CHEMTECH

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

1/16/2015 13:40

Test: CN EPA

lesje

Sample Id	Result	Dil. 1 +	Response	Errors
ICVPB81366 ICV02	93.329	0.0	0.096	
ICB ICB02	0.640	0.0	0.005	
CCVWP38320 CCV03	238.984	0.0	0.239	
CCB CCB03	0.022	0.0	0.005	
PB81366BL PBW03	0.750	0.0	0.006	
G1094-22 MX1F57	114.951	0.0	0.117	
G1094-23 MX1F57D	116.430	0.0	0.119	
G1094-23 MX1F57S	195.160	0.0	0.196	
CCVWP38320 CCV04	240.008	0.0	0.240	
CCB CCB04	0.999	0.0	0.006	

N 10
Mean 100.127
SD 98.9007
CV% 98.77

HM 1/17/15
G1094-24

CM - Raw Data

L B74498

Aquakem v. 7.2AQ1

HM

Results from time period:

Fri Jan 16 12:16:54 2015

Fri Jan 16 13:01:51 2015

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
S0.0	A	CN EPA	P	0.9007	µg/l	1/16/2015 12:16:54
S5.0	A	CN EPA	P	4.8496	µg/l	1/16/2015 12:16:55
S10.0	A	CN EPA	P	10.0246	µg/l	1/16/2015 12:16:56
S100.0	A	CN EPA	P	98.0928	µg/l	1/16/2015 12:16:57
S250.0	A	CN EPA	P	251.4996	µg/l	1/16/2015 12:16:58
S500.0	A	CN EPA	P	499.6327	µg/l	1/16/2015 12:16:59
ICVPB81366 ICV02	S	CN EPA	P	93.3288	µg/l	1/16/2015 12:51:02
ICB ICB02	S	CN EPA	P	0.6402	µg/l	1/16/2015 12:58:27
CCVWP38320 CCV03	S	CN EPA	P	238.9843	µg/l	1/16/2015 12:58:28
CCB CCB03	S	CN EPA	P	0.0221	µg/l	1/16/2015 12:58:29
PB81366BL PBW03	S	CN EPA	P	0.7496	µg/l	1/16/2015 12:58:30
G1094-22 MX1F57	S	CN EPA	P	114.951	µg/l	1/16/2015 12:58:31
G1094-23 MX1F57D	S	CN EPA	P	116.43	µg/l	1/16/2015 12:58:32
G1094-24 MX1F57S	S	CN EPA	P	195.1603	µg/l	1/16/2015 12:58:33
CCVWP38320 CCV04	S	CN EPA	P	240.0081	µg/l	1/16/2015 12:58:34
CCB CCB04	S	CN EPA	P	0.9987	µg/l	1/16/2015 12:58:35