

CN - Raw data

Calibration results

Aquakem 7.2AQ1

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8/6/15

CHEMTECH
284 Sheffield Street,
Mountainside, NJ 07092
Reviewed by: *AL*

8/6/2015 9:03

Instrument ID: - CN

Test CN EPA

Accepted 8/6/2015 9:03

Factor 1071

Bias (y-Intercept) 0.004

Coeff. of det. 0.999991

Errors

CN working std: - WP 42239 - WP 42244

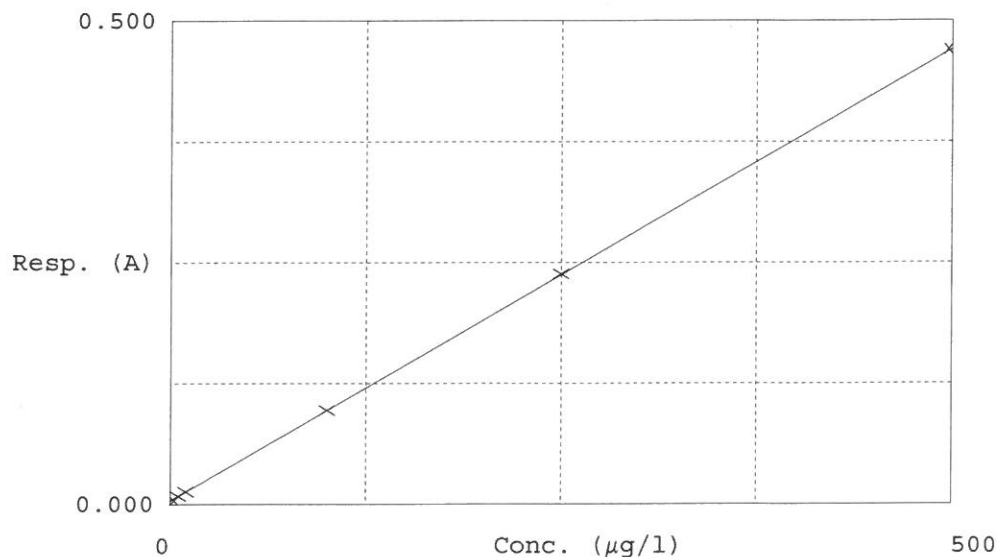
0.25 N NaOH: - WP 41588

CN CCV std: - WP 42246

CN Buffer: - WP 41361

CN Pyridine: - WP 41362

CN chloramine T: - WP 42286



	Calibrator	Response	Calc. con.	Conc.	Errors	Percentage
1	0.0PPBCN 30.0	0.003	-0.7811	0.0000		106
2	5.0PPBCN 55.0	0.009	5.3166	5.0000		100
3	10PPBCN 110.0	0.013	10.0155	10.0000		100
4	100PPBCN 1100.0	0.097	99.9833	100.0000		100
5	250PPBCN 1250.0	0.238	250.9317	250.0000		100
6	500PPBCN 1500.0	0.470	499.5340	500.0000		100

AL
8/6/15

Test results

Aquakem 7.2AQ1

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

8/6/2015 11:28

Test: CN EPA

Sample Id	Result	Dil. 1 +	Response	Errors
ICV ICV	97.318	0.0	0.095	
ICB ICB	0.962	0.0	0.005	
CCV CCV001	244.633	0.0	0.232	
CCB CCB001	0.541	0.0	0.004	
PB84850BL PBS006	0.191	0.0	0.004	
G3159-01 MC01J6	9.650	0.0	0.013	
G3159-02 MC01J7	0.750	0.0	0.005	
G3159-03 MC01J8	0.579	0.0	0.004	
G3159-04 MC01Y2	3.303	0.0	0.007	
G3159-05 MC01Y3	2.068	0.0	0.006	
G3159-06 MC01Y4	0.322	0.0	0.004	
G3159-07 MC01Z0	6.745	0.0	0.010	
G3159-08 MC01Z1	0.762	0.0	0.005	
G3159-09 MC01Z2	0.447	0.0	0.004	
G3159-10 MC01Z2D	0.600	0.0	0.004	
G3159-11 MC01Z2S	84.861	0.0	0.083	
G3159-12 MC02L7	4.408	0.0	0.008	
CCV CCV002	254.919	0.0	0.242	
CCB CCB002	0.672	0.0	0.005	

N	19
Mean	37.565
SD	79.8842
CV%	212.66

OS - Provided

LR 7/27/15

Aquakem v. 7.2AQ1

Results from time period:

Thu Aug 06 10:32:43 2015

Thu Aug 06 11:26:44 2015

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time Stat
S0.0	A	CN EPA	P	-0.7811	µg/l	8/6/2015 9:02:17
S5.0	A	CN EPA	P	5.3166	µg/l	8/6/2015 9:02:18
S10.0	A	CN EPA	P	10.0155	µg/l	8/6/2015 9:02:19
S100.0	A	CN EPA	P	99.9833	µg/l	8/6/2015 9:02:20
S250.0	A	CN EPA	P	250.9317	µg/l	8/6/2015 9:02:21
S500.0	A	CN EPA	P	499.534	µg/l	8/6/2015 9:02:22
ICV ICV	S	CN EPA	P	97.3176	µg/l	8/6/2015 11:20:26
ICB ICB	S	CN EPA	P	0.9618	µg/l	8/6/2015 11:20:27
CCV CCV001	S	CN EPA	P	244.6326	µg/l	8/6/2015 11:20:28
CCB CCB001	S	CN EPA	P	0.541	µg/l	8/6/2015 11:20:29
PB84850BL PBS006	S	CN EPA	P	0.1907	µg/l	8/6/2015 11:20:30
G3159-01 MC01J6	S	CN EPA	P	9.6502	µg/l	8/6/2015 11:20:31
G3159-02 MC01J7	S	CN EPA	P	0.7499	µg/l	8/6/2015 11:20:32
G3159-03 MC01J8	S	CN EPA	P	0.5785	µg/l	8/6/2015 11:20:33
G3159-04 MC01Y2	S	CN EPA	P	3.3032	µg/l	8/6/2015 11:20:34
G3159-05 MC01Y3	S	CN EPA	P	2.0682	µg/l	8/6/2015 11:20:35
G3159-06 MC01Y4	S	CN EPA	P	0.3216	µg/l	8/6/2015 11:20:36
G3159-07 MC01Z0	S	CN EPA	P	6.7446	µg/l	8/6/2015 11:26:37
G3159-08 MC01Z1	S	CN EPA	P	0.7621	µg/l	8/6/2015 11:26:38
G3159-09 MC01Z2	S	CN EPA	P	0.447	µg/l	8/6/2015 11:26:39
G3159-10 MC01Z2D	S	CN EPA	P	0.6	µg/l	8/6/2015 11:26:40
G3159-11 MC01Z2S	S	CN EPA	P	84.8615	µg/l	8/6/2015 11:26:41
G3159-12 MC02L7	S	CN EPA	P	4.4081	µg/l	8/6/2015 11:26:42
CCV CCV002	S	CN EPA	P	254.9185	µg/l	8/6/2015 11:26:43
CCB CCB002	S	CN EPA	P	0.6723	µg/l	8/6/2015 11:26:44