

Calibration results

Aquakem 7.2AQ1

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CHEMTECH

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

5/28/2015 12:31

Instrument ID: CN

Test CN EPA

Accepted 5/28/2015 12:30

Factor 1144
Bias (Y Intercept) 0.004

Coeff. of det. 0.999983

Errors

CN working std: WP 40862 - WP40867

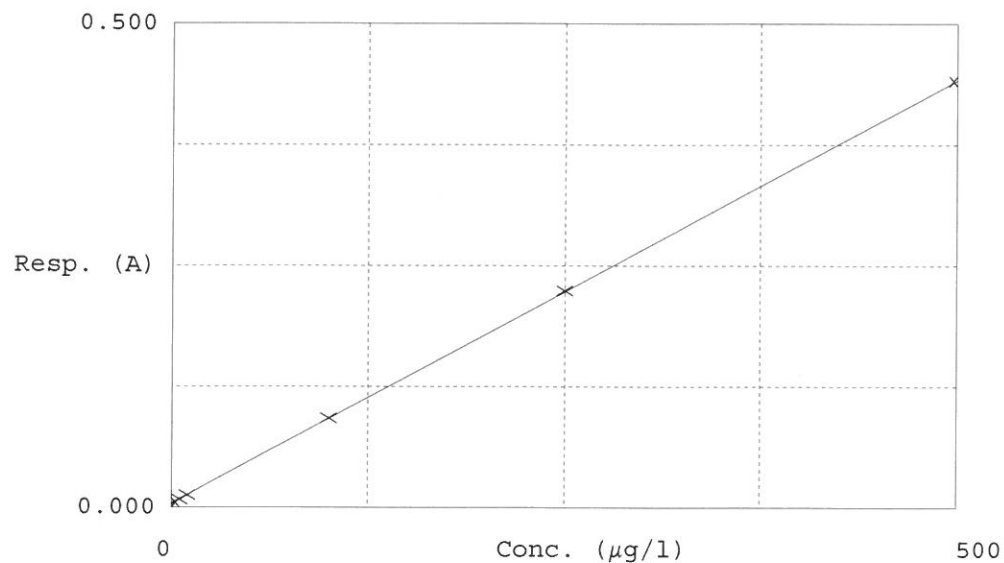
0.25N NaOH: WP40819

CN CC4 std: WP40869

CN Buffer: WP37745

CN Pyridine: WP37746

CN Chloramine T: WP40875



	Calibrator	Response	Calc. con.	Conc.	Errors	Percentage
1	0.0PPBCN 50.0	0.004	0.0341	0.0000		88%
2	5.0PPBCN 5.0	0.008	4.4132	5.0000		94%
3	10PPBCN 10.0	0.013	9.4591	10.0000		100%
4	100PPBCN 100.0	0.092	100.4796	100.0000		100%
5	250PPBCN 250.0	0.224	251.3865	250.0000		99%
6	500PPBCN 500.0	0.441	499.2275	500.0000		99%

HM
5/28/15HM
5/28/15

Test results

Aquakem 7.2AQ1

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CHEMTECH

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

5/28/2015 14:03

Test: CN EPA

Sample Id	Result	Dil. 1 +	Response	Errors
ICVPB83602 ICB01	96.854	0.0	0.089	
ICB ICB01	-0.114	0.0	0.004	
CCVWP40869 CCV01	237.396	0.0	0.212	
CCB CCB01	-0.140	0.0	0.004	
PB83602BL PBW07	0.781	0.0	0.005	
G2375-01 MA4FP1	3.970	0.0	0.008	
G2375-02 MA4FP2	1.885	0.0	0.006	
G2375-03 MA4FP3	4.346	0.0	0.008	
G2375-04 MA4FP4	1.173	0.0	0.005	
G2375-05 MA4FP4D	0.697	0.0	0.005	
G2375-06 MA4FP4S	90.682	0.0	0.084	
G2375-07 MA4FP5	2.673	0.0	0.007	
G2375-08 MA4FP6	3.768	0.0	0.008	
G2375-09 MA4FP7	4.415	0.0	0.008	
G2375-10 MA4FP8	3.436	0.0	0.007	
G2375-11 MA4FP9	0.833	0.0	0.005	
G2375-12 MA4FQ0	1.742	0.0	0.006	
G2375-13 MA4FQ1	1.208	0.0	0.005	
G2375-14 MA4FQ2	1.198	0.0	0.005	
G2375-15 MA4FQ3	0.213	0.0	0.005	
G2375-19 MA4FS6	110.762	0.0	0.101	
G2375-21 MA4FX2	0.736	0.0	0.005	
CCVWP40869 CCV02	238.284	0.0	0.213	
CCB CCB02	0.638	0.0	0.005	

N	24
Mean	33.643
SD	71.0005
CV%	211.04

CN-PCW Data

LB76256

Aquakem v. 7.2AQ1

Results from time period:

Thu May 28 12:28:50 2015

HM

Thu May 28 13:59:19 2015

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
S0.0	A	CN EPA	P	0.0341	µg/l	5/28/2015 12:28:50
S5.0	A	CN EPA	P	4.4132	µg/l	5/28/2015 12:28:51
S10.0	A	CN EPA	P	9.4591	µg/l	5/28/2015 12:28:52
S100.0	A	CN EPA	P	100.4796	µg/l	5/28/2015 12:28:53
S250.0	A	CN EPA	P	251.3865	µg/l	5/28/2015 12:28:54
S500.0	A	CN EPA	P	499.2275	µg/l	5/28/2015 12:28:55
ICVPB83602 ICV01	S	CN EPA	P	96.8541	µg/l	5/28/2015 13:05:03
ICB ICB01	S	CN EPA	P	-0.1138	µg/l	5/28/2015 13:05:04
CCVWP40869 CCV01	S	CN EPA	P	237.3961	µg/l	5/28/2015 13:51:34
CCB CCB01	S	CN EPA	P	-0.1405	µg/l	5/28/2015 13:51:35
PB83602BL PBW07	S	CN EPA	P	0.781	µg/l	5/28/2015 13:51:36
G2375-01 MA4FP1	S	CN EPA	P	3.9702	µg/l	5/28/2015 13:51:37
G2375-02 MA4FP2	S	CN EPA	P	1.8854	µg/l	5/28/2015 13:51:38
G2375-03 MA4FP3	S	CN EPA	P	4.3459	µg/l	5/28/2015 13:51:39
G2375-04 MA4FP4	S	CN EPA	P	1.1728	µg/l	5/28/2015 13:51:40
G2375-05 MA4FP4D	S	CN EPA	P	0.6967	µg/l	5/28/2015 13:51:41
G2375-06 MA4FP4S	S	CN EPA	P	90.6818	µg/l	5/28/2015 13:51:42
G2375-07 MA4FP5	S	CN EPA	P	2.673	µg/l	5/28/2015 13:51:43
G2375-08 MA4FP6	S	CN EPA	P	3.7684	µg/l	5/28/2015 13:51:44
G2375-09 MA4FP7	S	CN EPA	P	4.4151	µg/l	5/28/2015 13:59:09
G2375-10 MA4FP8	S	CN EPA	P	3.4357	µg/l	5/28/2015 13:59:10
G2375-11 MA4FP9	S	CN EPA	P	0.8332	µg/l	5/28/2015 13:59:11
G2375-12 MA4FQ0	S	CN EPA	P	1.7419	µg/l	5/28/2015 13:59:12
G2375-13 MA4FQ1	S	CN EPA	P	1.2077	µg/l	5/28/2015 13:59:13
G2375-14 MA4FQ2	S	CN EPA	P	1.1975	µg/l	5/28/2015 13:59:14
G2375-15 MA4FQ3	S	CN EPA	P	0.2133	µg/l	5/28/2015 13:59:15
G2375-19 MA4FS6	S	CN EPA	P	110.7615	µg/l	5/28/2015 13:59:16
G2375-21 MA4FX2	S	CN EPA	P	0.7358	µg/l	5/28/2015 13:59:17
CCVWP40869 CCV02	S	CN EPA	P	238.2837	µg/l	5/28/2015 13:59:18
CCB CCB02	S	CN EPA	P	0.6375	µg/l	5/28/2015 13:59:19