

Calibration results

Aquakem 7.2AQ1

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CHEMTECH

284 Sheffield Street,
Mountainside, NJ 07092

Reviewed by : AK

8/1/2017 13:00

Test CNEPA-NEW

(Instrument ID: CN1)

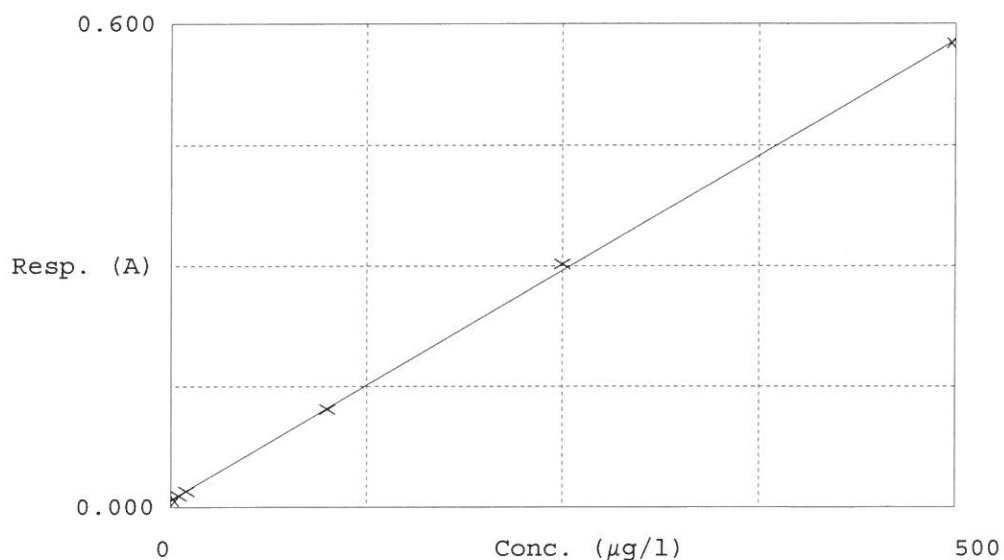
Accepted 8/1/2017 13:00

Factor (Slope) 876.7

Bias (y-intercept) 0.009

Coeff. of det. 0.999685

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors	Percentage
1	0.0PPBCN ^{50.0}	0.008	-1.3631	0.0000		
2	5.0PPBCN ^{5.0}	0.014	4.5358	5.0000		90.7%
3	10PPBCN ^{10.0}	0.020	9.3064	10.0000		93%
4	100PPBCN ^{100.0}	0.122	98.7958	100.0000		98.79%
5	250PPBCN ^{250.0}	0.302	256.9316	250.0000		102%
6	500PPBCN ^{500.0}	0.576	496.7935	500.0000		99.35%

AK
8/1/17

CB89177

Test results

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

8/1/2017 13:42

Test: CNEPA-NEW

ngic

Sample Id	Result	Dil. 1 +	Response	Errors
ICV ICV	96.921	0.0	0.120	
ICB ICB	-1.321	0.0	0.008	
CCV001 CCV001	250.200	0.0	0.295	
CCB001 CCB001	-1.095	0.0	0.008	
PB101102BL PBS006	-1.550	0.0	0.008	
I4520-01MBC8B5	-0.668	0.0	0.009	
I4520-02MBC8B7	2.373	0.0	0.012	
I4520-03MBC8B8	1.727	0.0	0.011	
I4520-04MBC8B9	1.448	0.0	0.011	
I4520-05MBC8C0	0.250	0.0	0.010	
I4520-06MBC8C0D	-0.050	0.0	0.009	
I4520-07MBC8C0S	85.475	0.0	0.107	
I4520-08MBC8C1	-0.005	0.0	0.009	
CCV002 CCV002	257.068	0.0	0.303	
CCB002 CCB002	-1.306	0.0	0.008	

OK 8/1/17

N	15
Mean	45.964
SD	90.1233
CV%	196.07

Aquakem v. 7.2AQ1

Results from time period:

Tue Aug 01 12:56:41 2017

Tue Aug 01 13:39:00 2017

4889877

A14

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
S0.0	A	CNEPA-NE\ P		-1.3631	µg/l	8/1/2017 12:56:41	
S5.0	A	CNEPA-NE\ P		4.5358	µg/l	8/1/2017 12:56:42	
S10.0	A	CNEPA-NE\ P		9.3064	µg/l	8/1/2017 12:56:43	
S100.0	A	CNEPA-NE\ P		98.7958	µg/l	8/1/2017 12:56:44	
S250.0	A	CNEPA-NE\ P		256.9316	µg/l	8/1/2017 12:56:45	
S500.0	A	CNEPA-NE\ P		496.7935	µg/l	8/1/2017 12:56:46	
ICV ICV	S	CNEPA-NE\ P		96.9207	µg/l	8/1/2017 13:29:22	
ICB ICB	S	CNEPA-NE\ P		-1.3213	µg/l	8/1/2017 13:29:23	
CCV001 CCV001	S	CNEPA-NE\ P		250.2002	µg/l	8/1/2017 13:29:24	
CCB001 CCB001	S	CNEPA-NE\ P		-1.0947	µg/l	8/1/2017 13:29:25	
PB101102BL PBS006	S	CNEPA-NE\ P		-1.5497	µg/l	8/1/2017 13:29:26	
I4520-01 MBC8B5	S	CNEPA-NE\ P		-0.6685	µg/l	8/1/2017 13:29:27	
I4520-02 MBC8B7	S	CNEPA-NE\ P		2.3732	µg/l	8/1/2017 13:34:09	
I4520-03 MBC8B8	S	CNEPA-NE\ P		1.7269	µg/l	8/1/2017 13:34:10	
I4520-04 MBC8B9	S	CNEPA-NE\ P		1.4481	µg/l	8/1/2017 13:34:11	
I4520-05 MBC8C0	S	CNEPA-NE\ P		0.2504	µg/l	8/1/2017 13:34:12	
I4520-06 MBC8C0D	S	CNEPA-NE\ P		-0.0504	µg/l	8/1/2017 13:34:13	
I4520-07 MBC8C0S	S	CNEPA-NE\ P		85.4745	µg/l	8/1/2017 13:38:56	
I4520-08 MBC8C1	S	CNEPA-NE\ P		-0.0047	µg/l	8/1/2017 13:38:57	
CCV002 CCV002	S	CNEPA-NE\ P		257.0681	µg/l	8/1/2017 13:38:58	
CCB002 CCB002	S	CNEPA-NE\ P		-1.3056	µg/l	8/1/2017 13:38:59	