

CN Raw Data 687089

Calibration results

Aquakem 7.2AQ1

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

4/27/2017 11:38

Test CNEPA-NEW

Instrument ID: (CN)

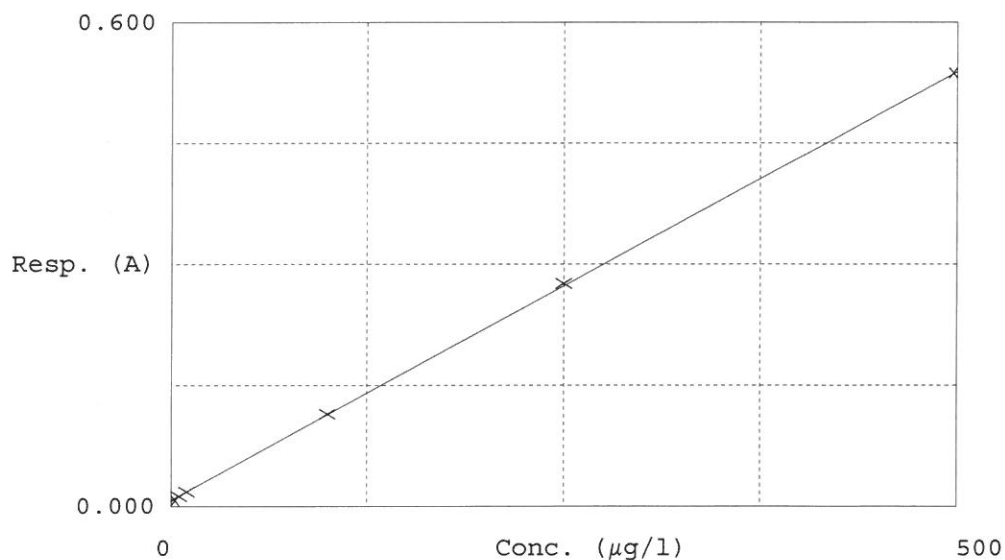
Accepted 4/27/2017 9:07

Factor (Slope) 942.4

Bias (Y-Intercept) 0.008

Coeff. of det. 0.999950

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors	Percentage
1	0.0PPBCN 50.0	0.007	-0.5279	0.0000		85%
2	5.0PPBCN 55.0	0.012	4.2567	5.0000		96%
3	10PPBCN 510.0	0.018	9.6313	10.0000		100%
4	100PPBCN 5100.0	0.114	100.3834	100.0000		100.8%
5	250PPBCN 5250.0	0.276	252.6369	250.0000		99.6%
6	500PPBCN 5500.0	0.537	498.6197	500.0000		

AK
4/27/17

LB87089

Alc

Aquakem v. 7.2AQ1

Results from time period:

Thu Apr 27 10:45:53 2017

Thu Apr 27 11:03:49 2017

Sample Id	Sam/Ctr/c/	Test short na	Test type	Result	Result unit	Result date and time
S0.0	A	CNEPA-NEW	P	-0.5279	µg/l	4/27/2017 9:01:39
S5.0	A	CNEPA-NEW	P	4.2567	µg/l	4/27/2017 9:01:40
S10.0	A	CNEPA-NEW	P	9.6313	µg/l	4/27/2017 9:01:41
S100.0	A	CNEPA-NEW	P	100.3834	µg/l	4/27/2017 9:01:42
S250.0	A	CNEPA-NEW	P	252.6369	µg/l	4/27/2017 9:01:43
S500.0	A	CNEPA-NEW	P	498.6197	µg/l	4/27/2017 9:01:44
ICV ICV	S	CNEPA-NEW	P	96.2353	µg/l	4/27/2017 10:45:54
ICB ICB	S	CNEPA-NEW	P	-0.9598	µg/l	4/27/2017 10:45:55
CCV001 CCV001	S	CNEPA-NEW	P	240.6929	µg/l	4/27/2017 10:45:57
CCB001 CCB001	S	CNEPA-NEW	P	-0.6887	µg/l	4/27/2017 10:45:58
PB98484BL PBS006	S	CNEPA-NEW	P	-0.7679	µg/l	4/27/2017 10:45:59
I2840-01 MF4D71	S	CNEPA-NEW	P	-0.2576	µg/l	4/27/2017 10:46:00
I2840-02 MF4D71D	S	CNEPA-NEW	P	-0.5634	µg/l	4/27/2017 10:46:01
I2840-03 MF4D71S	S	CNEPA-NEW	P	91.9135	µg/l	4/27/2017 10:46:02
I2840-04 MF4D72	S	CNEPA-NEW	P	-0.6558	µg/l	4/27/2017 10:53:26
I2840-05 MF4D73	S	CNEPA-NEW	P	-0.9382	µg/l	4/27/2017 10:53:27
I2840-06 MF4D74	S	CNEPA-NEW	P	-0.6107	µg/l	4/27/2017 10:53:28
I2840-07 MF4D75	S	CNEPA-NEW	P	-0.6516	µg/l	4/27/2017 10:53:29
I2840-08 MF4D76	S	CNEPA-NEW	P	-0.8177	µg/l	4/27/2017 10:53:30
I2840-09 MF4D77	S	CNEPA-NEW	P	-1.1765	µg/l	4/27/2017 10:53:31
I2840-10 MF4D78	S	CNEPA-NEW	P	-0.5643	µg/l	4/27/2017 10:53:32
I2840-11 MF4D79	S	CNEPA-NEW	P	-0.7202	µg/l	4/27/2017 10:53:33
I2840-12 MF4D80	S	CNEPA-NEW	P	-0.8272	µg/l	4/27/2017 10:53:34
I2840-13 MF4D81	S	CNEPA-NEW	P	-1.4205	µg/l	4/27/2017 10:53:35
I2840-15 MF4D82	S	CNEPA-NEW	P	0.166	µg/l	4/27/2017 10:53:36
I2840-16 MF4D83	S	CNEPA-NEW	P	-0.764	µg/l	4/27/2017 11:01:01
I2840-17 MF4D84	S	CNEPA-NEW	P	-0.7937	µg/l	4/27/2017 11:01:02
I2840-18 MF4D85	S	CNEPA-NEW	P	-0.9629	µg/l	4/27/2017 11:01:03
I2840-19 MF4D86	S	CNEPA-NEW	P	-0.3411	µg/l	4/27/2017 11:01:04
I2840-20 MF4D88	S	CNEPA-NEW	P	-0.0633	µg/l	4/27/2017 11:01:05
I2840-21 MF4D89	S	CNEPA-NEW	P	-0.995	µg/l	4/27/2017 11:01:06
I2840-22 MF4D90	S	CNEPA-NEW	P	-0.5128	µg/l	4/27/2017 11:01:07
PB98495BL PBW005	S	CNEPA-NEW	P	-0.5545	µg/l	4/27/2017 11:01:08
I2840-14 MF4A09	S	CNEPA-NEW	P	0.012	µg/l	4/27/2017 11:01:09
CCV002 CCV002	S	CNEPA-NEW	P	240.0967	µg/l	4/27/2017 11:01:10
CCB002 CCB002	S	CNEPA-NEW	P	-0.0754	µg/l	4/27/2017 11:01:11

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Test results

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CHEMTECH

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

4/27/2017 11:09

Test: CNEPA-NEW

Sample Id	Result	Dil. 1 +	Response	Errors
ICV ICV	96.235	0.0	0.110	
ICB ICB	-0.960	0.0	0.007	
CCV001 CCV001	240.693	0.0	0.263	
CCB001 CCB001	-0.689	0.0	0.007	
PB98484BL PBS006	-0.768	0.0	0.007	
I2840-01 MF4D71	-0.258	0.0	0.008	
I2840-02 MF4D71D	-0.563	0.0	0.007	
I2840-03 MF4D71S	91.914	0.0	0.105	
I2840-04 MF4D72	-0.656	0.0	0.007	
I2840-05 MF4D73	-0.938	0.0	0.007	
I2840-06 MF4D74	-0.611	0.0	0.007	
I2840-07 MF4D75	-0.652	0.0	0.007	
I2840-08 MF4D76	-0.818	0.0	0.007	
I2840-09 MF4D77	-1.177	0.0	0.007	
I2840-10 MF4D78	-0.564	0.0	0.007	
I2840-11 MF4D79	-0.720	0.0	0.007	
I2840-12 MF4D80	-0.827	0.0	0.007	
I2840-13 MF4D81	-1.421	0.0	0.006	
I2840-15 MF4D82	0.166	0.0	0.008	
I2840-16 MF4D83	-0.764	0.0	0.007	
I2840-17 MF4D84	-0.794	0.0	0.007	
I2840-18 MF4D85	-0.963	0.0	0.007	
I2840-19 MF4D86	-0.341	0.0	0.008	
I2840-20 MF4D88	-0.063	0.0	0.008	
I2840-21 MF4D89	-0.995	0.0	0.007	
I2840-22 MF4D90	-0.513	0.0	0.007	
PB98495BL PBW005	-0.554	0.0	0.007	
I2840-14 MF4A09	0.012	0.0	0.008	
CCV002 CCV002	240.097	0.0	0.263	
CCB002 CCB002	-0.075	0.0	0.008	

N	30
Mean	21.748
SD	64.0888
CV%	294.69