

Test results

Aquakem 7.2AQ1

1091953
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CHEMTECH
284 Sheffield Street,
Mountainside, NJ 07092
Reviewed by : AS

12/5/2017 12:58

Test: CNEPA-NEW Mg/d.

Sample Id	Result	Dil. 1 +	Response	Errors
ICV ICV	98.025	0.0	0.114	
ICB ICB	0.445	0.0	0.010	
CCV001 CCV001	239.657	0.0	0.265	
CCB001 CCB001	-0.693	0.0	0.009	
PB104681BL PBW005	-1.074	0.0	0.008	
I6687-01 MC0AF4	-0.074	0.0	0.009	
I6687-02 MC0AF4D	0.019	0.0	0.009	
I6687-03 MC0AF4S	86.328	0.0	0.102	
I6687-04 MC0AF5	-0.423	0.0	0.009	
CCV002 CCV002	243.184	0.0	0.269	
CCB002 CCB002	0.430	0.0	0.010	

2/05/17 AS

N	11
Mean	60.529
SD	96.6103
CV%	159.61

AS

Aquakem v. 7.2AQ1

Results from time period:

Tue Dec 05 11:27:37 2017

Tue Dec 05 12:56:30 2017

Sample Id	Sam/Ctr/c/	Test short nar	Test type	Result	Result unit	Result date and time
0.0PPBCN	A	CNEPA-NEW	P	0.0777	µg/l	12/5/2017 12:11:01
5.0PPBCN	A	CNEPA-NEW	P	5.158	µg/l	12/5/2017 12:11:02
10PPBCN	A	CNEPA-NEW	P	9.639	µg/l	12/5/2017 12:11:03
100PPBCN	A	CNEPA-NEW	P	101.161	µg/l	12/5/2017 12:11:04
250PPBCN	A	CNEPA-NEW	P	248.3818	µg/l	12/5/2017 12:11:05
500PPBCN	A	CNEPA-NEW	P	500.5826	µg/l	12/5/2017 12:11:06
ICV ICV	S	CNEPA-NEW	P	98.025	µg/l	12/5/2017 12:51:11
ICB ICB	S	CNEPA-NEW	P	0.4449	µg/l	12/5/2017 12:51:12
CCV001 CCV001	S	CNEPA-NEW	P	239.6565	µg/l	12/5/2017 12:51:15
CCB001 CCB001	S	CNEPA-NEW	P	-0.6929	µg/l	12/5/2017 12:51:17
PB104681BL PBW005	S	CNEPA-NEW	P	-1.0736	µg/l	12/5/2017 12:51:18
I6687-01 MC0AF4	S	CNEPA-NEW	P	-0.0735	µg/l	12/5/2017 12:51:19
I6687-02 MC0AF4D	S	CNEPA-NEW	P	0.0191	µg/l	12/5/2017 12:51:20
I6687-03 MC0AF4S	S	CNEPA-NEW	P	86.3279	µg/l	12/5/2017 12:56:25
I6687-04 MC0AF5	S	CNEPA-NEW	P	-0.4233	µg/l	12/5/2017 12:56:26
CCV002 CCV002	S	CNEPA-NEW	P	243.1843	µg/l	12/5/2017 12:56:27
CCB002 CCB002	S	CNEPA-NEW	P	0.4296	µg/l	12/5/2017 12:56:28

CN RAW DATA

Calibration results

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CHEMTECH

284 Sheffield Street,
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Reviewed by : AS

12/5/2017 12:21

Test CNEPA-NEW (Instrument ID:CN)

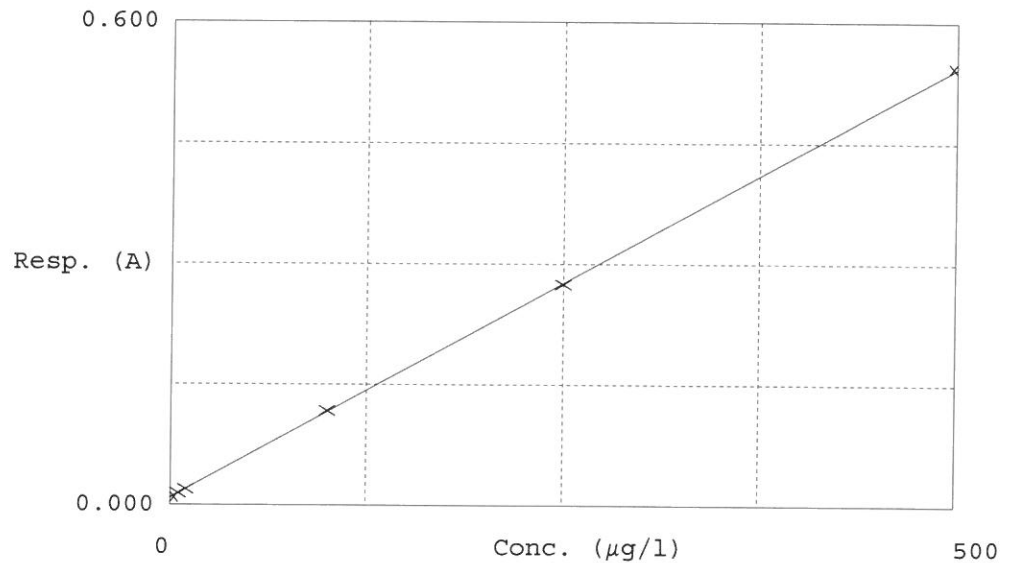
Accepted 12/5/2017 12:21

Factor (slope) 936.5

Bias (Y-intercept) 0.009

Coeff. of det. 0.999977

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN 50.0	0.009	0.0777	0.0000	
2	5.0PPBCN 55.0	0.015	5.1580	5.0000	
3	10PPBCN 10.0	0.020	9.6390	10.0000	
4	100PPBCN 100.0	0.117	101.1610	100.0000	
5	250PPBCN 250.0	0.275	248.3818	250.0000	
6	500PPBCN 500.0	0.544	500.5826	500.0000	

Percentage

103.1 %
96.39 %
101.16 %
99.2 %
100 %

AS

12/05/17