

Test results

Aquakem 7.2AQ1

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

4/6/2018 12:11

Test: CNEPA-NEW Hg/d

Sample Id	Result	Dil. 1 +	Response	Errors
ICV ICV	94.337	0.0	0.108	
ICB ICB	-0.589	0.0	0.007	
CCV001 CCV001	242.787	0.0	0.265	
CCB001 CCB001	-1.207	0.0	0.007	
PB108039BL PBW005	-1.011	0.0	0.007	
J2215-01	-1.302	0.0	0.007	
J2215-01DUP	-1.444	0.0	0.006	
J2215-01MS	84.259	0.0	0.097	
J2215-02	-0.710	0.0	0.007	
J2252-01	-0.174	0.0	0.008	
CCV002 CCV002	260.149	0.0	0.283	
CCB002 CCB002	-1.952	0.0	0.006	

N	12
Mean	56.095
SD	97.6417
CV%	174.06

AS
04/06/18

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Aquakem v. 7.2AQ1

Results from time period:

Fri Apr 06 09:51:05 2018

Fri Apr 06 12:11:09 2018

Sample Id	Sam/Ctr/c	Test short name	Test type	Result	Result unit	Result date and time
S0.0	A	CNEPA-NEW	P	-0.7274	µg/l	4/6/2018 11:24:04
S5.0	A	CNEPA-NEW	P	3.7668	µg/l	4/6/2018 11:24:05
S10.0	A	CNEPA-NEW	P	8.9349	µg/l	4/6/2018 11:24:06
S100.0	A	CNEPA-NEW	P	99.3003	µg/l	4/6/2018 11:24:07
S250.0	A	CNEPA-NEW	P	257.1036	µg/l	4/6/2018 11:24:08
S500.0	A	CNEPA-NEW	P	496.6217	µg/l	4/6/2018 11:24:09
ICV ICV	S	CNEPA-NEW	P	94.3372	µg/l	4/6/2018 11:51:37
ICB ICB	S	CNEPA-NEW	P	-0.5893	µg/l	4/6/2018 11:51:38
CCV001 CCV001	S	CNEPA-NEW	P	242.7868	µg/l	4/6/2018 11:51:39
CCB001 CCB001	S	CNEPA-NEW	P	-1.2067	µg/l	4/6/2018 11:51:40
PB108039BL PBW005	S	CNEPA-NEW	P	-1.0108	µg/l	4/6/2018 11:51:41
J2215-01	S	CNEPA-NEW	P	-1.3016	µg/l	4/6/2018 11:51:42
J2215-01DUP	S	CNEPA-NEW	P	-1.4442	µg/l	4/6/2018 11:51:43
J2215-01MS	S	CNEPA-NEW	P	84.2589	µg/l	4/6/2018 11:51:44
J2215-02	S	CNEPA-NEW	P	-0.7102	µg/l	4/6/2018 11:51:45
J2252-01	S	CNEPA-NEW	P	-0.1738	µg/l	4/6/2018 12:11:07
CCV002 CCV002	S	CNEPA-NEW	P	260.1494	µg/l	4/6/2018 12:11:08
CCB002 CCB002	S	CNEPA-NEW	P	-1.9521	µg/l	4/6/2018 12:11:09

CN RAW DATA

Calibration results

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4/6/2018 11:27

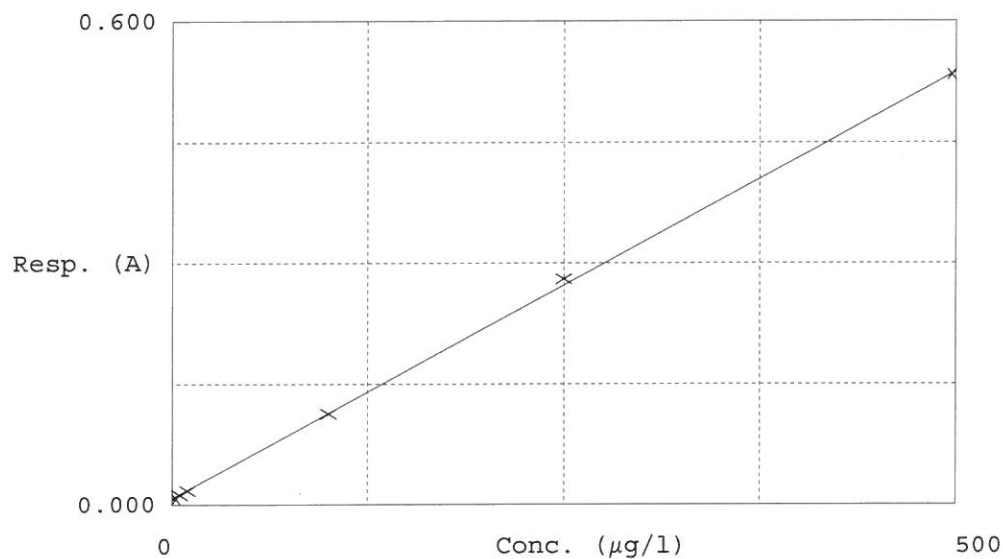
Test CNEPA-NEW (Instrument ID:CN)

Accepted 4/6/2018 11:27

Factor (slope) 944.6
Bias (y-: intercept) 0.008

Coeff. of det. 0.999669

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors <i>Percentage</i>
1	0.0PPBCN 50.0	0.007	-0.7274	0.0000	75.336%
2	5.0PPBCN 85.0	0.012	3.7668	5.0000	89.349%
3	10PPBCN 810.0	0.017	8.9349	10.0000	99.3003%
4	100PPBCN 8100.0	0.113	99.3003	100.0000	102.841%
5	250PPBCN 8250.0	0.280	257.1036	250.0000	99.3243%
6	500PPBCN 8500.0	0.534	496.6217	500.0000	

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04/06/18