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Test results

Aquakem 7.2AQ1

1192982
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CHEMTECH
284 Sheffield Street,
Mountainside, NJ 07092
Reviewed by : AS

1/30/2018 10:39

Test: CNEPA-NEW Hg/d

Sample Id	Result	Dil. 1 +	Response	Errors
ICV ICV	97.320	0.0	0.112	
ICB ICB	0.317	0.0	0.008	
CCV001 CCV001	237.785	0.0	0.264	
CCB001 CCB001	0.022	0.0	0.007	
PB106065BL PBS006	0.162	0.0	0.008	
PB106066BL PBW005	0.017	0.0	0.007	
J1323-10 MX2C00	218.651	0.0	0.243	
J1323-11 MX2C00D	227.220	0.0	0.253	
J1323-12 MX2C00S	302.794	0.0	0.334	
J1323-19 MX2C03	31.277	0.0	0.041	
J1323-20 MX2C03D	30.792	0.0	0.041	
J1323-21 MX2C03S	132.633	0.0	0.151	
CCV002 CCV002	244.405	0.0	0.271	
CCB002 CCB002	1.065	0.0	0.008	

N 14
Mean 108.890
SD 114.4851
CV% 105.14

AS
1/30/18

AS

Aquakem v. 7.2AQ1

Results from time period:

Tue Jan 30 07:47:07 2018

Tue Jan 30 10:35:47 2018

Sample Id	Sam/Ctr/c/	Test short nam	Test type	Result	Result unit	Result date and time
S0.0	A	CNEPA-NEW	P	0.5356	µg/l	1/30/2018 7:47:07
S5.0	A	CNEPA-NEW	P	4.9048	µg/l	1/30/2018 7:47:08
S10.0	A	CNEPA-NEW	P	10.1144	µg/l	1/30/2018 7:47:09
S100.0	A	CNEPA-NEW	P	99.7477	µg/l	1/30/2018 7:47:10
S250.0	A	CNEPA-NEW	P	249.2969	µg/l	1/30/2018 7:47:11
S500.0	A	CNEPA-NEW	P	500.4007	µg/l	1/30/2018 7:47:12
ICV ICV	S	CNEPA-NEW	P	97.3197	µg/l	1/30/2018 8:13:17
ICB ICB	S	CNEPA-NEW	P	0.3172	µg/l	1/30/2018 8:13:18
CCV001 CCV001	S	CNEPA-NEW	P	237.7851	µg/l	1/30/2018 8:13:21
CCB001 CCB001	S	CNEPA-NEW	P	0.022	µg/l	1/30/2018 8:13:22
PB106065BL PBS006	S	CNEPA-NEW	P	0.1619	µg/l	1/30/2018 8:13:24
PB106066BL PBW005	S	CNEPA-NEW	P	0.0168	µg/l	1/30/2018 8:13:25
J1323-10 MX2C00	S	CNEPA-NEW	P	218.6507	µg/l	1/30/2018 8:42:54
J1323-11 MX2C00D	S	CNEPA-NEW	P	227.2201	µg/l	1/30/2018 8:42:55
J1323-12 MX2C00S	S	CNEPA-NEW	P	302.7939	µg/l	1/30/2018 8:42:56
J1323-19 MX2C03	S	CNEPA-NEW	P	31.2765	µg/l	1/30/2018 8:42:57
J1323-20 MX2C03D	S	CNEPA-NEW	P	30.7918	µg/l	1/30/2018 8:42:58
J1323-21 MX2C03S	S	CNEPA-NEW	P	132.6332	µg/l	1/30/2018 8:42:59
CCV002 CCV002	S	CNEPA-NEW	P	244.4052	µg/l	1/30/2018 8:43:00
CCB002 CCB002	S	CNEPA-NEW	P	1.0651	µg/l	1/30/2018 8:43:01

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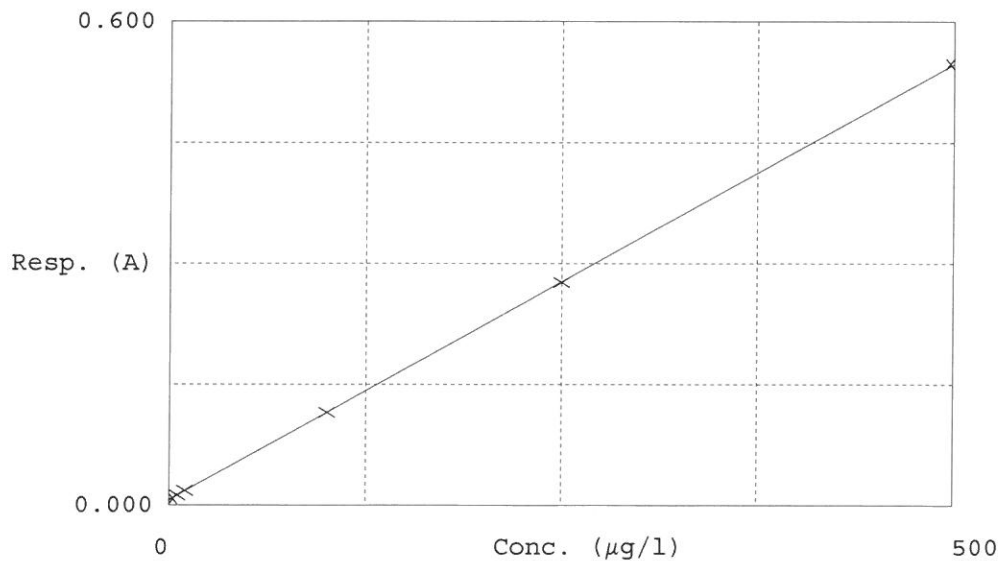
Test CNEPA-NEW (Instrument ID: CN)

Accepted 1/30/2018 7:47

Factor (slope) 926.1
 Bias (Y-: intercept) 0.007

Coeff. of det. 0.999995

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors percentage
1	0.0PPBCN <u>50.0</u>	0.008	0.5356	0.0000	<u>98.096%</u>
2	5.0PPBCN <u>55.0</u>	0.013	4.9048	5.0000	
3	10PPBCN <u>510.0</u>	0.018	10.1144	10.0000	<u>101.144%</u>
4	100PPBCN <u>5100.0</u>	0.115	99.7477	100.0000	<u>99.747%</u>
5	250PPBCN <u>5250.0</u>	0.277	249.2969	250.0000	<u>99.718%</u>
6	500PPBCN <u>5500.0</u>	0.548	500.4007	500.0000	<u>100.08%</u>

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 01/30/18