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Test results

Aquakem 7.2AQ1

21393043
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CHEMTECH
284 Sheffield Street,
Mountainside, NJ 07092
Reviewed by : AS

2/1/2018 11:27

Test: CNEPA-NEW Hg/d

Sample Id	Result	Dil. 1 +	Response	Errors
ICV ICV	96.989	0.0	0.110	
ICB ICB	1.401	0.0	0.009	
CCV001 CCV001	242.685	0.0	0.264	
CCB001 CCB001	-0.598	0.0	0.007	
PB106065BL PBS006	-0.795	0.0	0.007	
J1323-19 MX2C03	38.911	0.0	0.049	
J1323-20 MXC03D	39.923	0.0	0.050	
J1323-21 MX2C03S	123.016	0.0	0.138	
PB106066BL PBW005	-0.637	0.0	0.007	
J1323-10 MX2C00	227.667	0.0	0.248	
J1323-11 MX2C00D	230.368	0.0	0.251	
J1323-12 MX2C00S	332.368	0.0	0.358	
CCV002 CCV002	251.555	0.0	0.273	
CCB002 CCB002	-0.974	0.0	0.007	

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2/1/18

N	14
Mean	112.991
SD	119.7624
CV%	105.99

AS

Aquakem v. 7.2AQ1

Results from time period:

Thu Feb 01 10:14:28 2018

Thu Feb 01 11:24:00 2018

Sample Id	Sam/Ctr/c	Test short name	Test type	Result	Result unit	Result date and time
S0.0	A	CNEPA-NEW	P	0.9575	µg/l	2/1/2018 10:14:28
S5.0	A	CNEPA-NEW	P	3.847	µg/l	2/1/2018 10:14:29
S10.0	A	CNEPA-NEW	P	9.6564	µg/l	2/1/2018 10:14:30
S100.0	A	CNEPA-NEW	P	99.6563	µg/l	2/1/2018 10:14:31
S250.0	A	CNEPA-NEW	P	251.5914	µg/l	2/1/2018 10:14:32
S500.0	A	CNEPA-NEW	P	499.2914	µg/l	2/1/2018 10:14:33
ICV ICV	S	CNEPA-NEW	P	96.9894	µg/l	2/1/2018 11:18:12
ICB ICB	S	CNEPA-NEW	P	1.4007	µg/l	2/1/2018 11:18:13
CCV001 CCV001	S	CNEPA-NEW	P	242.6845	µg/l	2/1/2018 11:18:16
CCB001 CCB001	S	CNEPA-NEW	P	-0.5983	µg/l	2/1/2018 11:18:17
PB106065BL PBS006	S	CNEPA-NEW	P	-0.7953	µg/l	2/1/2018 11:18:19
J1323-19 MX2C03	S	CNEPA-NEW	P	38.9112	µg/l	2/1/2018 11:18:20
J1323-20 MXC03D	S	CNEPA-NEW	P	39.923	µg/l	2/1/2018 11:18:21
J1323-21 MX2C03S	S	CNEPA-NEW	P	123.0164	µg/l	2/1/2018 11:23:54
PB106066BL PBW005	S	CNEPA-NEW	P	-0.6368	µg/l	2/1/2018 11:23:55
J1323-10 MX2C00	S	CNEPA-NEW	P	227.6666	µg/l	2/1/2018 11:23:56
J1323-11 MX2C00D	S	CNEPA-NEW	P	230.3683	µg/l	2/1/2018 11:23:57
J1323-12 MX2C00S	S	CNEPA-NEW	P	332.3678	µg/l	2/1/2018 11:23:58
CCV002 CCV002	S	CNEPA-NEW	P	251.5554	µg/l	2/1/2018 11:23:59
CCB002 CCB002	S	CNEPA-NEW	P	-0.9741	µg/l	2/1/2018 11:24:00

CHEMTECH
 284 Sheffield Street,
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2/1/2018 10:17

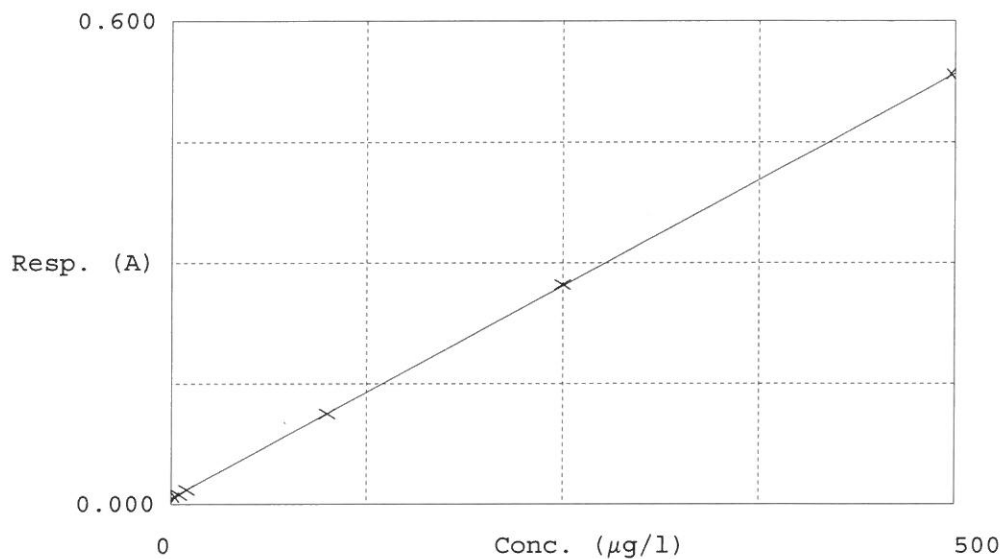
Test CNEPA-NEW (Instrument ID: CN)

Accepted 2/1/2018 10:17

Factor (slope) 948.6
 Bias (Y-intercept) 0.008

Coeff. of det. 0.999972

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors <i>percentage</i>
1	0.0PPBCN <u>50.0</u>	0.009	0.9575	0.0000	
2	5.0PPBCN <u>85.0</u>	0.012	3.8470	5.0000	
3	10PPBCN <u>100.0</u>	0.018	9.6564	10.0000	
4	100PPBCN <u>100.0</u>	0.113	99.6563	100.0000	
5	250PPBCN <u>150.0</u>	0.273	251.5914	250.0000	
6	500PPBCN <u>500.0</u>	0.534	499.2914	500.0000	

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 02/01/18