

21393404

Test results

Aquakem 7.2AQ1

Page: 1

CHEMTECH

284 Sheffield Street,
Mountainside, NJ 07092

Reviewed by : AS

2/20/2018 14:40

Test: CNEPA-NEW Mg/d

Sample Id	Result	Dil. 1 +	Response	Errors
ICV ICV	98.703	0.0	0.097	
ICB ICB	-0.334	0.0	0.007	
CCV001 CCV001	236.389	0.0	0.223	
CCB001 CCB001	-0.529	0.0	0.007	
PB106691BL PBW005	-0.717	0.0	0.006	
J1571-01 ME62G2	0.086	0.0	0.007	
J1571-02 ME62G4	0.014	0.0	0.007	
J1571-03 ME62H8	-1.641	0.0	0.006	
J1571-04 ME62K3	-2.861	0.0	0.004	
J1571-05 ME62K8	-0.854	0.0	0.006	
J1571-06 ME62K8D	-0.612	0.0	0.006	
J1571-07 ME62K8S	92.602	0.0	0.091	
J1571-08 ME62L9	-0.197	0.0	0.007	
J1571-09 ME62M5	-0.496	0.0	0.007	
CCV002 CCV002	253.094	0.0	0.238	
CCB002 CCB002	-0.598	0.0	0.006	

N 16
Mean 42.003
SD 85.6500
CV% 203.91

AS
02/20/18

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Aquakem v. 7.2AQ1

Results from time period:

Tue Feb 20 14:00:02 2018

Tue Feb 20 14:36:45 2018

Sample Id	Sam/Ctr/c/	Test short nan	Test type	Result	Result unit	Result date and time
S0.0	A	CNEPA-NEW	P	-0.6458	µg/l	2/20/2018 14:00:02
S5.0	A	CNEPA-NEW	P	4.9077	µg/l	2/20/2018 14:00:03
S10.0	A	CNEPA-NEW	P	8.6918	µg/l	2/20/2018 14:00:04
S100.0	A	CNEPA-NEW	P	103.802	µg/l	2/20/2018 14:00:05
S250.0	A	CNEPA-NEW	P	247.9553	µg/l	2/20/2018 14:00:06
S500.0	A	CNEPA-NEW	P	500.2891	µg/l	2/20/2018 14:00:07
ICV ICV	S	CNEPA-NEW	P	98.7027	µg/l	2/20/2018 14:31:54
ICB ICB	S	CNEPA-NEW	P	-0.3343	µg/l	2/20/2018 14:31:55
CCV001 CCV001	S	CNEPA-NEW	P	236.3885	µg/l	2/20/2018 14:31:56
CCB001 CCB001	S	CNEPA-NEW	P	-0.5294	µg/l	2/20/2018 14:31:57
PB106691BL PBW005	S	CNEPA-NEW	P	-0.7175	µg/l	2/20/2018 14:31:58
J1571-01 ME62G2	S	CNEPA-NEW	P	0.0858	µg/l	2/20/2018 14:31:59
J1571-02 ME62G4	S	CNEPA-NEW	P	0.0137	µg/l	2/20/2018 14:32:00
J1571-03 ME62H8	S	CNEPA-NEW	P	-1.6409	µg/l	2/20/2018 14:32:01
J1571-04 ME62K3	S	CNEPA-NEW	P	-2.8611	µg/l	2/20/2018 14:32:02
J1571-05 ME62K8	S	CNEPA-NEW	P	-0.8542	µg/l	2/20/2018 14:32:03
J1571-06 ME62K8D	S	CNEPA-NEW	P	-0.6124	µg/l	2/20/2018 14:32:04
J1571-07 ME62K8S	S	CNEPA-NEW	P	92.6018	µg/l	2/20/2018 14:36:41
J1571-08 ME62L9	S	CNEPA-NEW	P	-0.1974	µg/l	2/20/2018 14:36:42
J1571-09 ME62M5	S	CNEPA-NEW	P	-0.4957	µg/l	2/20/2018 14:36:43
CCV002 CCV002	S	CNEPA-NEW	P	253.0935	µg/l	2/20/2018 14:36:44
CCB002 CCB002	S	CNEPA-NEW	P	-0.5979	µg/l	2/20/2018 14:36:45

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

2/20/2018 14:01

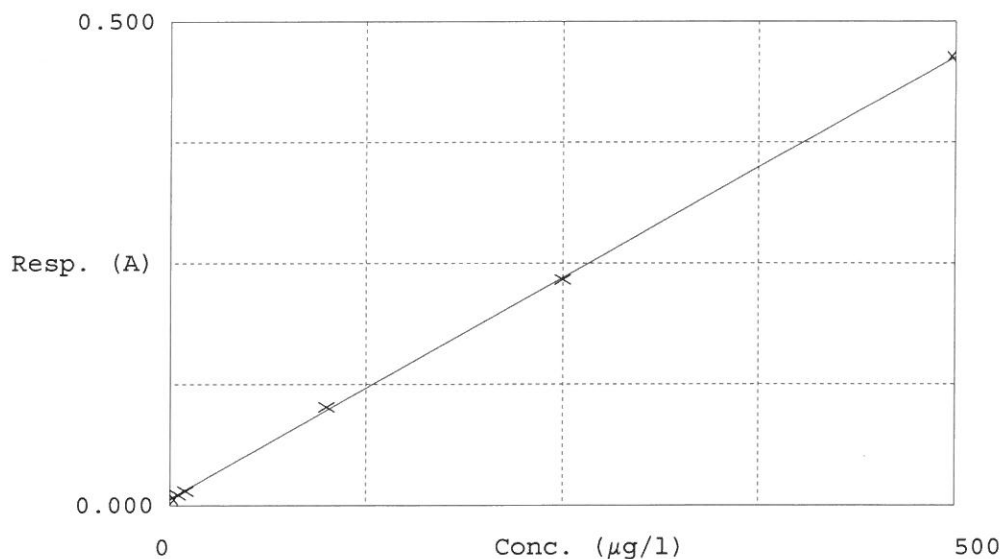
Test CNEPA-NEW (Instrument ID: CN)

Accepted 2/20/2018 14:01

Factor (slope) 1096
 Bias (Y-intercept) 0.007

Coeff. of det. 0.999895

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors Percentage
1	0.0PPBCN 50.0	0.006	-0.6458	0.0000	98.154%
2	5.0PPBCN 85.0	0.011	4.9077	5.0000	86.918%
3	10PPBCN 810.0	0.015	8.6918	10.0000	103.802%
4	100PPBCN 8100.0	0.102	103.8020	100.0000	99.182%
5	250PPBCN 8250.0	0.233	247.9553	250.0000	100.051%
6	500PPBCN 8500.0	0.463	500.2891	500.0000	

AS
 02/20/18