

21393291

Test results

Aquakem 7.2AQ1

Page: 1

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

2/14/2018 15:16

Test: CNEPA-NEW 4g/d

Sample Id	Result	Dil. 1 +	Response	Errors
ICV ICV	99.158	0.0	0.097	
ICB ICB	1.011	0.0	0.007	
CCV001 CCV001	240.229	0.0	0.226	
CCB001 CCB001	0.658	0.0	0.007	
PB106552BL PBW005	0.635	0.0	0.007	
J1542-01 MC0AA0	1.399	0.0	0.007	
J1542-01 MC0AA0D ^{up}	1.615	0.0	0.007	
J1542-01 MC0AA0MS	99.452	0.0	0.097	
J1542-01MC0AA0MS	99.830	0.0	0.097	
J1542-02 MC0AA1	0.991	0.0	0.007	
J1542-03 MC0AA2	1.348	0.0	0.007	
J1542-04 MC0AA3	1.074	0.0	0.007	
CCV002 CCV002	258.137	0.0	0.242	
CCB002 CCB002	0.424	0.0	0.006	

N 14
Mean 57.568
SD 90.9971
CV% 158.07

AS
02/14/18

AS

Aquakem v. 7.2AQ1

Results from time period:

Wed Feb 14 14:31:45 2018

Wed Feb 14 15:15:26 2018

Sample Id	Sam/Ctr/c/	Test short nan	Test type	Result	Result unit	Result date and time
S0.0	A	CNEPA-NEW	P	0.0427	µg/l	2/14/2018 14:31:45
S5.0	A	CNEPA-NEW	P	4.9412	µg/l	2/14/2018 14:31:46
S10.0	A	CNEPA-NEW	P	8.3946	µg/l	2/14/2018 14:31:47
S100.0	A	CNEPA-NEW	P	101.1295	µg/l	2/14/2018 14:31:48
S250.0	A	CNEPA-NEW	P	251.3703	µg/l	2/14/2018 14:31:49
S500.0	A	CNEPA-NEW	P	499.1216	µg/l	2/14/2018 14:31:50
ICV ICV	S	CNEPA-NEW	P	99.1578	µg/l	2/14/2018 15:11:33
ICB ICB	S	CNEPA-NEW	P	1.0111	µg/l	2/14/2018 15:11:34
CCV001 CCV001	S	CNEPA-NEW	P	240.2291	µg/l	2/14/2018 15:11:35
CCB001 CCB001	S	CNEPA-NEW	P	0.6578	µg/l	2/14/2018 15:11:36
PB106552BL PBW005	S	CNEPA-NEW	P	0.6346	µg/l	2/14/2018 15:11:37
J1542-01 MC0AA0	S	CNEPA-NEW	P	1.3992	µg/l	2/14/2018 15:11:38
J1542-01DUP MC0AA0DUP	S	CNEPA-NEW	P	1.6148	µg/l	2/14/2018 15:11:39
J1542-01MS MC0AA0MS	S	CNEPA-NEW	P	99.4519	µg/l	2/14/2018 15:11:40
J1542-02 MC0AA1	S	CNEPA-NEW	P	0.9911	µg/l	2/14/2018 15:11:42
J1542-03 MC0AA2	S	CNEPA-NEW	P	1.3476	µg/l	2/14/2018 15:11:43
J1542-04 MC0AA3	S	CNEPA-NEW	P	1.0738	µg/l	2/14/2018 15:15:24
CCV002 CCV002	S	CNEPA-NEW	P	258.1366	µg/l	2/14/2018 15:15:25
CCB002 CCB002	S	CNEPA-NEW	P	0.4236	µg/l	2/14/2018 15:15:26

CN RAW DATA

Calibration results

Aquakem 7.2AQ1

Page: 1

CHEMTECH

284 Sheffield Street,
Mountainside, NJ 07092

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2/14/2018 14:32

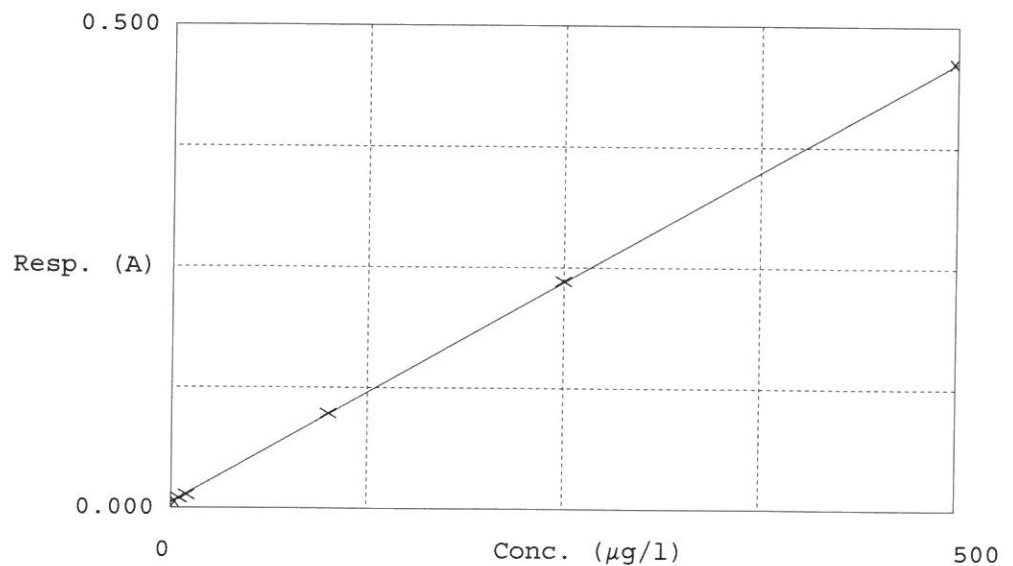
Test CNEPA-NEW (Instrument ID: CN)

Accepted 2/14/2018 14:32

Factor (slope) 1094
Bias (y-intercept) 0.006

Coeff. of det. 0.999967

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors <i>Percentage</i>
1	0.0PPBCN 50.0	0.006	0.0427	0.0000	
2	5.0PPBCN 5.0	0.010	4.9412	5.0000	98.84%
3	10PPBCN 10.0	0.014	8.3946	10.0000	83.94%
4	100PPBCN 100.0	0.098	101.1295	100.0000	101.12%
5	250PPBCN 250.0	0.236	251.3703	250.0000	100.54%
6	500PPBCN 500.0	0.462	499.1216	500.0000	99.84%

AS
02/14/18