

21398294

Test results

Aquakem 7.2AQ1

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

10/2/2018 12:25

Test: CNEPA-NEW Mg/d

Sample Id	Result	Dil. 1 +	Response	Errors
ICV ICV	95.252	0.0	0.108	
ICB ICB	1.218	0.0	0.007	
CCV001 CCV001	232.809	0.0	0.255	
CCB001 CCB001	1.329	0.0	0.007	
PB113394BL PBS006	1.011	0.0	0.007	
J5092-22 MX2E47	67.801	0.0	0.078	
J5092-23 MX2E47D	68.093	0.0	0.079	
J5092-24 MX2E47S	158.124	0.0	0.175	
PB113395BL PBW005	1.516	0.0	0.007	
J5092-10 MX2E43	68.103	0.0	0.079	
J5092-11 MX2E43D	67.609	0.0	0.078	
J5092-12 MX2E43S	166.061	0.0	0.183	
CCV002 CCV002	247.398	0.0	0.270	
CCB002 CCB002	0.897	0.0	0.007	

N 14  
Mean 84.087  
SD 86.1658  
CV% 102.47

AS  
10/02/18

dB98294

AS

Aquakem v. 7.2AQ1

Results from time period:

Tue Oct 02 10:06:09 2018

Tue Oct 02 12:04:30 2018

Sample Id	Sam/Ctr/c/	Test short name	Test type	Result	Result unit	Result date and time
S0.0	A	CNEPA-NEW	P	0.692	µg/l	10/2/2018 10:57:29
S5.0	A	CNEPA-NEW	P	5.6792	µg/l	10/2/2018 10:57:30
S10.0	A	CNEPA-NEW	P	11.0008	µg/l	10/2/2018 10:57:31
S100.0	A	CNEPA-NEW	P	99.8782	µg/l	10/2/2018 10:57:32
S250.0	A	CNEPA-NEW	P	245.5044	µg/l	10/2/2018 10:57:33
S500.0	A	CNEPA-NEW	P	502.2454	µg/l	10/2/2018 10:57:34
ICV ICV	S	CNEPA-NEW	P	95.252	µg/l	10/2/2018 12:0:37
ICB ICB	S	CNEPA-NEW	P	1.2183	µg/l	10/2/2018 12:0:38
CCV001 CCV001	S	CNEPA-NEW	P	232.8089	µg/l	10/2/2018 12:0:39
CCB001 CCB001	S	CNEPA-NEW	P	1.3294	µg/l	10/2/2018 12:0:40
PB113394BL PBS006	S	CNEPA-NEW	P	1.0106	µg/l	10/2/2018 12:0:41
J5092-22 MX2E47	S	CNEPA-NEW	P	67.8006	µg/l	10/2/2018 12:0:42
J5092-23 MX2E47D	S	CNEPA-NEW	P	68.0927	µg/l	10/2/2018 12:0:43
J5092-24 MX2E47S	S	CNEPA-NEW	P	158.1237	µg/l	10/2/2018 12:0:44
PB113395BL PBW005	S	CNEPA-NEW	P	1.5157	µg/l	10/2/2018 12:0:45
J5092-10 MX2E43	S	CNEPA-NEW	P	68.1027	µg/l	10/2/2018 12:0:46
J5092-11 MX2E43D	S	CNEPA-NEW	P	67.6085	µg/l	10/2/2018 12:0:47
J5092-12 MX2E43S	S	CNEPA-NEW	P	166.0608	µg/l	10/2/2018 12:4:28
CCV002 CCV002	S	CNEPA-NEW	P	247.3983	µg/l	10/2/2018 12:4:29
CCB002 CCB002	S	CNEPA-NEW	P	0.8969	µg/l	10/2/2018 12:4:30

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284 Sheffield Street,  
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10/2/2018 12:48

Test CNEPA-NEW (Instrument ID: CN)

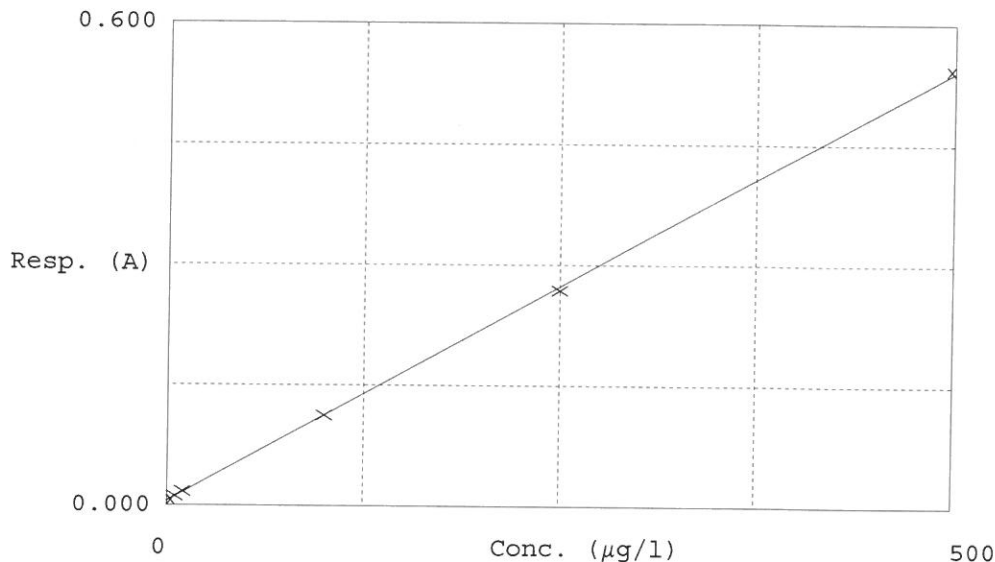
Accepted 10/2/2018 10:59

Factor (Slope) 934.5

Bias (Y-intercept) 0.006

Coeff. of det. 0.999863

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors Percentage
1	0.0PPBCN	0.006	0.6920	0.0000	
2	5.0PPBCN	0.012	5.6792	5.0000	113.584%
3	10PPBCN	0.017	11.0008	10.0000	100.079%
4	100PPBCN	0.113	99.8782	100.0000	99.8782%
5	250PPBCN	0.268	245.5044	250.0000	98.2017%
6	500PPBCN	0.543	502.2454	500.0000	100.449%

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10/02/18