

21392954

Test results

Aquakem 7.2AQ1

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

1/29/2018 10:19

Test: CNEPA-NEW Mg/d

Sample Id	Result	Dil. 1 +	Response	Errors
ICB ICB	0.640	0.0	0.007	
CCV001 CCV001	0.361	0.0	0.006	
CCB001 CCB001	0.467	0.0	0.006	
PB106065BL PBS006	0.516	0.0	0.006	
PB106066BL PBW005	0.568	0.0	0.007	
J1323-10 MX2C00	211.369	0.0	0.239	
J1323-11 MX2C00D	216.960	0.0	0.245	
J1323-12 MX2C00S	292.656	0.0	0.328	
J1323-19 MX2C03	39.322	0.0	0.049	
J1323-20 MX2C03D	39.312	0.0	0.049	
J1323-21 MX2C03S	134.475	0.0	0.154	
CCV002 CCV002	247.242	0.0	0.278	
CCB002 CCB002	0.462	0.0	0.006	

N 13
Mean 91.104
SD 112.4732
CV% 123.46

AS
01/29/18

AS

Aquakem v. 7.2AQ1

Results from time period:

Mon Jan 29 08:22:14 2018

Mon Jan 29 10:11:51 2018

Sample Id	Sam/Ctr/c/	Test short nan	Test type	Result	Result unit	Result date and time
S0.0	A	CNEPA-NEW	P	0.6206	µg/l	1/29/2018 8:46:51
S5.0	A	CNEPA-NEW	P	5.4552	µg/l	1/29/2018 8:46:52
S10.0	A	CNEPA-NEW	P	10.6081	µg/l	1/29/2018 8:46:53
S100.0	A	CNEPA-NEW	P	99.6112	µg/l	1/29/2018 8:46:54
S250.0	A	CNEPA-NEW	P	247.2879	µg/l	1/29/2018 8:46:55
S500.0	A	CNEPA-NEW	P	501.4171	µg/l	1/29/2018 8:46:56
ICB ICB	S	CNEPA-NEW	P	0.64	µg/l	1/29/2018 9:47:38
CCV001 CCV001	S	CNEPA-NEW	P	0.3613	µg/l	1/29/2018 9:47:39
CCB001 CCB001	S	CNEPA-NEW	P	0.467	µg/l	1/29/2018 9:47:40
PB106065BL PBS006	S	CNEPA-NEW	P	0.5159	µg/l	1/29/2018 9:47:41
PB106066BL PBW005	S	CNEPA-NEW	P	0.5679	µg/l	1/29/2018 9:47:45
J1323-10 MX2C00	S	CNEPA-NEW	P	211.3693	µg/l	1/29/2018 9:47:46
J1323-11 MX2C00D	S	CNEPA-NEW	P	216.9597	µg/l	1/29/2018 9:47:47
J1323-12 MX2C00S	S	CNEPA-NEW	P	292.6556	µg/l	1/29/2018 9:47:48
J1323-19 MX2C03	S	CNEPA-NEW	P	39.3221	µg/l	1/29/2018 10:11:47
J1323-20 MX2C03D	S	CNEPA-NEW	P	39.3116	µg/l	1/29/2018 10:11:48
J1323-21 MX2C03S	S	CNEPA-NEW	P	134.4752	µg/l	1/29/2018 10:11:49
CCV002 CCV002	S	CNEPA-NEW	P	247.2422	µg/l	1/29/2018 10:11:50
CCB002 CCB002	S	CNEPA-NEW	P	0.4619	µg/l	1/29/2018 10:11:51

CHEMTECH
 284 Sheffield Street,
 Mountainside, NJ 07092
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1/29/2018 8:48

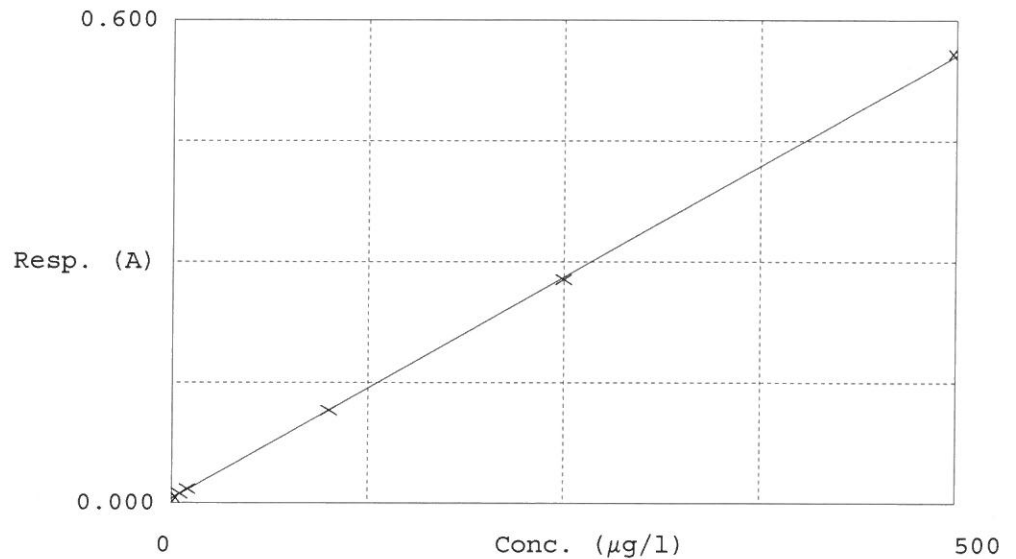
Test CNEPA-NEW (Instrument ID: CN)

Accepted 1/29/2018 8:48

Factor (Slope) 908.4
 Bias (Y-intercept) 0.006

Coeff. of det. 0.999947

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
					<i>percentage</i>
1	0.0PPBCN <u>50.0</u>	0.007	0.6206	0.0000	109.10%
2	5.0PPBCN <u>55.0</u>	0.012	5.4552	5.0000	106.08%
3	10PPBCN <u>10.0</u>	0.018	10.6081	10.0000	99.612%
4	100PPBCN <u>100.0</u>	0.116	99.6112	100.0000	98.915%
5	250PPBCN <u>250.0</u>	0.278	247.2879	250.0000	100.383%
6	500PPBCN <u>500.0</u>	0.558	501.4171	500.0000	

AS
 01/29/18