

LB8628

Test results

Aquakem 7.2AQ1

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

3/8/2017 12:52

Test: CNEPA-NEW

Sample Id	Result ^{MSIL}	Dil. 1 +	Response	Errors
ICV ICV	95.164	0.0	0.108	
ICB ICB	-1.383	0.0	0.010	
CCV001 CCV001	240.939	0.0	0.257	
CCB001 CCB001	-1.154	0.0	0.010	
PB97403BL PBW005	-0.910	0.0	0.011	
I2084-10 MX2880	77.362	0.0	0.090	
I2084-11 MX2880D	76.251	0.0	0.089	
I2084-12 MX2880S	165.988	0.0	0.180	
PB97405BL PBS006	-1.140	0.0	0.010	
I2084-22 MX2884	71.894	0.0	0.085	
I2084-23 MX2884D	73.459	0.0	0.086	
I2084-24 MX2884S	164.901	0.0	0.179	
CCV002 CCV002	249.972	0.0	0.266	
CCB002 CCB002	-0.784	0.0	0.011	

N 14
Mean 86.468
SD 88.5927
CV% 102.46

LB 80256

AIC

Aquakem v. 7.2AQ1

Results from time period:

Wed Mar 08 12:40:39 2017

Wed Mar 08 12:45:59 2017

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
S0.0	A	CNEPA-NE\ P		0.7824	µg/l	3/8/2017 9:06:40	
S5.0	A	CNEPA-NE\ P		4.0312	µg/l	3/8/2017 9:06:41	
S10.0	A	CNEPA-NE\ P		8.8359	µg/l	3/8/2017 9:06:42	
S100.0	A	CNEPA-NE\ P		99.5111	µg/l	3/8/2017 9:06:43	
S250.0	A	CNEPA-NE\ P		253.4173	µg/l	3/8/2017 9:06:44	
S500.0	A	CNEPA-NE\ P		498.4221	µg/l	3/8/2017 9:06:45	
ICV ICV	S	CNEPA-NE\ P		95.1635	µg/l	3/8/2017 12:40:40	
ICB ICB	S	CNEPA-NE\ P		-1.3827	µg/l	3/8/2017 12:40:41	
CCV001 CCV001	S	CNEPA-NE\ P		240.9386	µg/l	3/8/2017 12:40:44	
CCB001 CCB001	S	CNEPA-NE\ P		-1.154	µg/l	3/8/2017 12:40:45	
PB97403BL PBW005	S	CNEPA-NE\ P		-0.9095	µg/l	3/8/2017 12:40:46	
I2084-10 MX2880	S	CNEPA-NE\ P		77.3623	µg/l	3/8/2017 12:40:47	
I2084-11 MX2880D	S	CNEPA-NE\ P		76.2514	µg/l	3/8/2017 12:40:48	
I2084-12 MX2880S	S	CNEPA-NE\ P		165.9883	µg/l	3/8/2017 12:40:49	
PB97405BL PBS006	S	CNEPA-NE\ P		-1.1404	µg/l	3/8/2017 12:45:54	
I2084-22 MX2884	S	CNEPA-NE\ P		71.8935	µg/l	3/8/2017 12:45:55	
I2084-23 MX2884D	S	CNEPA-NE\ P		73.4586	µg/l	3/8/2017 12:45:56	
I2084-24 MX2884S	S	CNEPA-NE\ P		164.9011	µg/l	3/8/2017 12:45:57	
CCV002 CCV002	S	CNEPA-NE\ P		249.9716	µg/l	3/8/2017 12:45:58	
CCB002 CCB002	S	CNEPA-NE\ P		-0.7843	µg/l	3/8/2017 12:45:59	

CN Raw Data

LB 86256

Calibration results

Aquakem 7.2AQ1

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CHEMTECH

284 Sheffield Street,
Mountainside, NJ 07092

Reviewed by : AK

3/8/2017 9:09

Test CNEPA-NEW

Instrument ID: CN

Accepted

3/8/2017

9:09

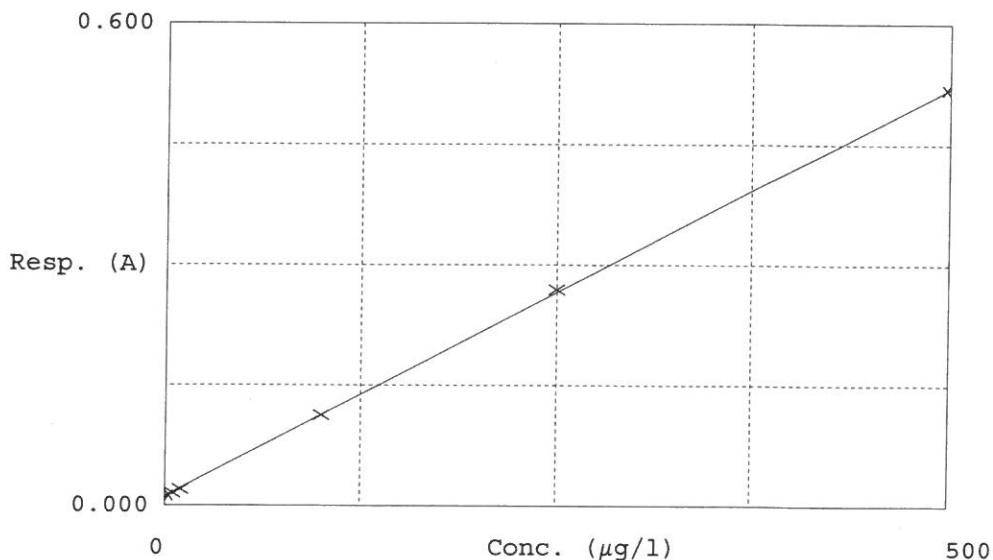
Factor (Slope) 983.4

Bias (- Intercept) 0.012

Coeff. of det.

0.999913

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN _{50.0}	0.012	0.7824	0.0000	
2	5.0PPBCN _{55.0}	0.016	4.0312	5.0000	
3	10PPBCN _{10.0}	0.021	8.8359	10.0000	
4	100PPBCN _{100.0}	0.113	99.5111	100.0000	
5	250PPBCN _{250.0}	0.269	253.4173	250.0000	
6	500PPBCN _{500.0}	0.518	498.4221	500.0000	

Percentage

80.62%

88.35%

99.51%

101.36%

99.68%

AK
3-8-17