

Calibration results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

5/14/2019 13:34

Test CNEPA-NEW

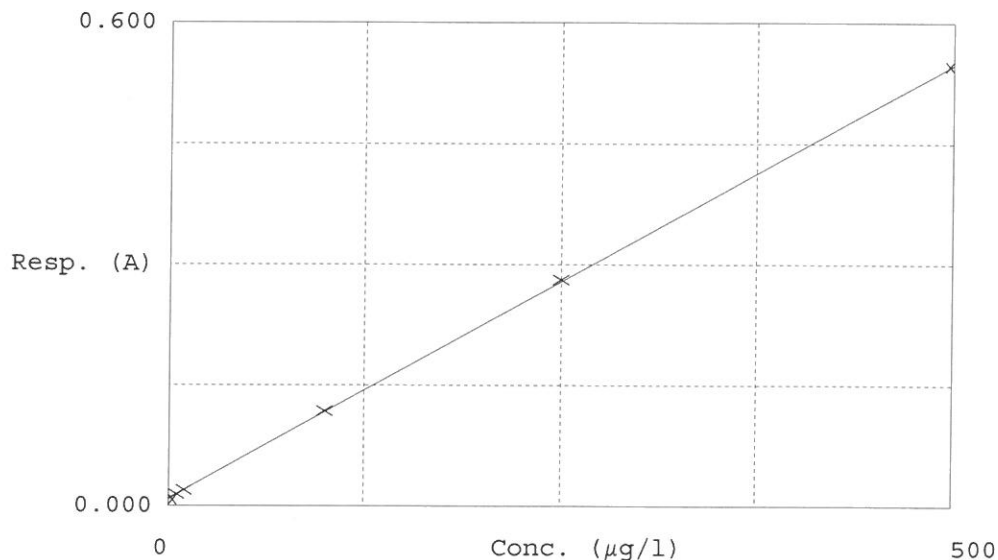
Accepted 5/14/2019 8:08

Factor (slope) 928.20.001097
Bias (Y-intercept) 0.009

AS
05/15/19

Coeff. of det. 0.999941

Errors



Calibrator	Response	Calc. con.	Conc.	Errors Percentage %
1 0.0PPBCN	0.007	-1.6867	0.0000	100.084%
2 5.0PPBCN	0.015	5.0042	5.0000	96.118%
3 10PPBCN	0.020	9.6118	10.0000	101.098%
4 100PPBCN	0.118	101.0987	100.0000	100.947%
5 250PPBCN	0.281	252.3681	250.0000	99.720%
6 500PPBCN	0.546	498.6039	500.0000	

AS
05/14/19.

13402736

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

Instrument ID : Konelab

5/14/2019 14:50

Test: CNEPA-NEW

Sample Id	Result <i>Mg/d</i>	Dil. 1 +	Response	Errors
ICV ICV	93.135	0.0	0.110	
ICB ICB	-1.317	0.0	0.008	
CCV001 CCV001	240.890	0.0	0.269	
CCB001 CCB001	-1.408	0.0	0.008	
PB119679BL PBS679	-1.796	0.0	0.007	
K2787-22 MX2G94	114.886	0.0	0.133	
K2787-23 MX2G94D	106.836	0.0	0.124	
K2787-24 MX2G94S	212.055	0.0	0.238	
PB119680BL PBW680	-1.514	0.0	0.008	
K2787-10 MX2G90	622.681	0.0	0.680	Test limit high
K2787-11 MX2G90D	616.369	0.0	0.673	Test limit high
K2787-12 MX2G90S	720.916	0.0	0.786	Test limit high
K2787-10DLX2 <i>MX2G90</i>	318.092	0.0	0.352	
K2787-11DLX2 <i>MX2G90D</i>	315.895	0.0	0.350	
K2787-12DLX2 <i>MX2G90S</i>	361.088	0.0	0.398	
CCV002 CCV002	252.962	0.0	0.282	
CCB002 CCB002	-1.662	0.0	0.007	

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05/14/19

N	17
Mean	233.418
SD	236.2168
CV%	101.20

Aquakem v. 7.2AQ1

Results from time period:

Tue May 14 11:46:36 2019

Tue May 14 14:43:20 2019

AS

Sample Id	Sam/Ctr/c/	Test short name	Test type	Result	Result unit	Result date and time
S0.0	A	CNEPA-NEW	P	-1.6867	µg/l	5/14/2019 8:06:27
S5.0	A	CNEPA-NEW	P	5.0042	µg/l	5/14/2019 8:06:28
S10.0	A	CNEPA-NEW	P	9.6118	µg/l	5/14/2019 8:06:29
S100.0	A	CNEPA-NEW	P	101.0987	µg/l	5/14/2019 8:06:30
S250.0	A	CNEPA-NEW	P	252.3681	µg/l	5/14/2019 8:06:31
S500.0	A	CNEPA-NEW	P	498.6039	µg/l	5/14/2019 8:06:32
ICV ICV	S	CNEPA-NEW	P	93.1353	µg/l	5/14/2019 14:38:00
ICB ICB	S	CNEPA-NEW	P	-1.3174	µg/l	5/14/2019 14:38:01
CCV001 CCV001	S	CNEPA-NEW	P	240.8895	µg/l	5/14/2019 14:38:02
CCB001 CCB001	S	CNEPA-NEW	P	-1.4075	µg/l	5/14/2019 14:38:03
PB119679BL PBS679	S	CNEPA-NEW	P	-1.7963	µg/l	5/14/2019 14:38:04
K2787-22 MX2G94	S	CNEPA-NEW	P	114.8865	µg/l	5/14/2019 14:38:05
K2787-23 MX2G94D	S	CNEPA-NEW	P	106.836	µg/l	5/14/2019 14:38:06
K2787-24 MX2G94S	S	CNEPA-NEW	P	212.0546	µg/l	5/14/2019 14:38:07
PB119680BL PBW680	S	CNEPA-NEW	P	-1.5141	µg/l	5/14/2019 14:38:08
K2787-10 MX2G90	S	CNEPA-NEW	P	622.6805	µg/l	5/14/2019 14:38:09
K2787-11 MX2G90D	S	CNEPA-NEW	P	616.369	µg/l	5/14/2019 14:38:10
K2787-12 MX2G90S	S	CNEPA-NEW	P	720.9155	µg/l	5/14/2019 14:43:15
K2787-10DLX2 MX2G90	S	CNEPA-NEW	P	318.0919	µg/l	5/14/2019 14:43:16
K2787-11DLX2 MX2G90D	S	CNEPA-NEW	P	315.8954	µg/l	5/14/2019 14:43:17
K2787-12DLX2 MX2G90S	S	CNEPA-NEW	P	361.0879	µg/l	5/14/2019 14:43:18
CCV002 CCV002	S	CNEPA-NEW	P	252.962	µg/l	5/14/2019 14:43:19
CCB002 CCB002	S	CNEPA-NEW	P	-1.6623	µg/l	5/14/2019 14:43:20