

CB109987

Test results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

7/13/2020 15:16

Test: CNEPA-NEW

Mg/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV ICV	96.197	0.0	0.107	
ICB ICB	0.633	0.0	0.008	
CCV001 CCV001	238.164	0.0	0.253	
CCB001 CCB001	0.352	0.0	0.008	
PB130102BL PBW102	0.280	0.0	0.008	
L3241-01 MBFRZ8	1.610	0.0	0.009	
L3241-02 MBFS14	0.637	0.0	0.008	
L3241-03 MBFS66	0.208	0.0	0.008	
L3241-04 MBFS16	2.601	0.0	0.010	
L3241-05 MBFS18	0.277	0.0	0.008	
L3241-06 MBFS18D	0.704	0.0	0.008	
L3241-07 MBFS18S	80.564	0.0	0.091	
CCV002 CCV002	238.996	0.0	0.254	
CCB002 CCB002	0.312	0.0	0.008	

N	14
Mean	47.253
SD	86.9737
CV%	184.06

Dh
07/13/2020

Aquakem v. 7.2AQ1

Results from time period:

Mon Jul 13 14:38:39 2020

Mon Jul 13 15:15:25 2020



Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
S0.0	A	CNEPA-NE\ P		0.1563	µg/l	7/13/2020 14:38:39
S5.0	A	CNEPA-NE\ P		5.3525	µg/l	7/13/2020 14:38:40
S10.0	A	CNEPA-NE\ P		10.1348	µg/l	7/13/2020 14:38:41
S100.0	A	CNEPA-NE\ P		99.9835	µg/l	7/13/2020 14:38:42
S250.0	A	CNEPA-NE\ P		248.7516	µg/l	7/13/2020 14:38:43
S500.0	A	CNEPA-NE\ P		500.6213	µg/l	7/13/2020 14:38:44
ICV ICV	S	CNEPA-NE\ P		96.197	µg/l	7/13/2020 15:05:02
ICB ICB	S	CNEPA-NE\ P		0.6334	µg/l	7/13/2020 15:05:05
CCV001 CCV001	S	CNEPA-NE\ P		238.1639	µg/l	7/13/2020 15:05:06
CCB001 CCB001	S	CNEPA-NE\ P		0.3519	µg/l	7/13/2020 15:05:09
PB130102BL PBW102	S	CNEPA-NE\ P		0.28	µg/l	7/13/2020 15:05:10
L3241-01 MBFRZ8	S	CNEPA-NE\ P		1.6096	µg/l	7/13/2020 15:05:12
L3241-02 MBFS14	S	CNEPA-NE\ P		0.6375	µg/l	7/13/2020 15:12:37
L3241-03 MBFS66	S	CNEPA-NE\ P		0.2076	µg/l	7/13/2020 15:12:38
L3241-04 MBFS16	S	CNEPA-NE\ P		2.601	µg/l	7/13/2020 15:12:39
L3241-05 MBFS18	S	CNEPA-NE\ P		0.2773	µg/l	7/13/2020 15:12:40
L3241-06 MBFS18D	S	CNEPA-NE\ P		0.7037	µg/l	7/13/2020 15:12:42
L3241-07 MBFS18S	S	CNEPA-NE\ P		80.5639	µg/l	7/13/2020 15:12:44
CCV002 CCV002	S	CNEPA-NE\ P		238.9964	µg/l	7/13/2020 15:12:46
CCB002 CCB002	S	CNEPA-NE\ P		0.3119	µg/l	7/13/2020 15:15:25

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Calibration results

Aquakem 7.2AQ1

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CHEMTECH

284 Sheffield Street,
Mountainside, NJ 07092Reviewed by : DL

Instrument ID : Konelab

7/13/2020 14:39

Test CNEPA-NEW

Accepted

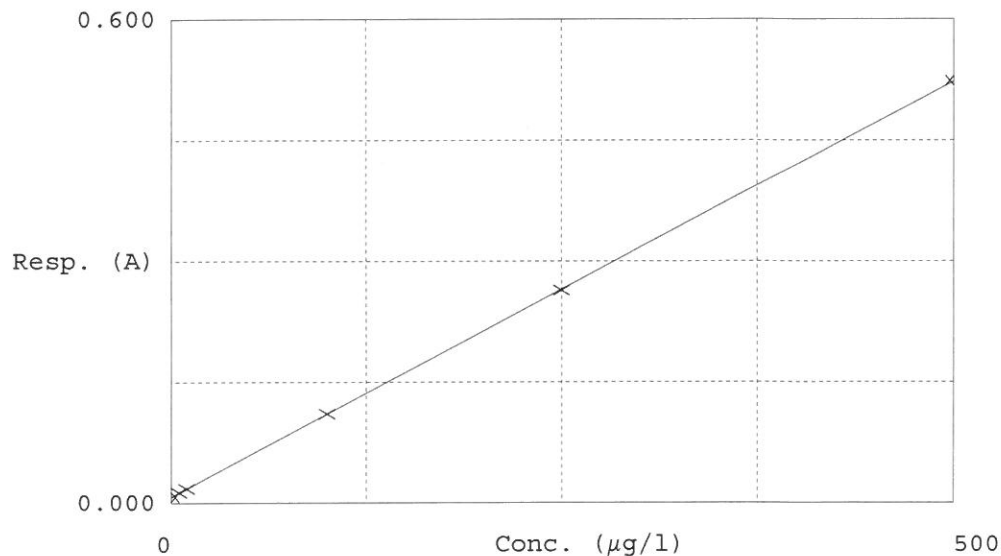
7/13/2020 14:39

Factor slope
Bias (y-intercept)~~970.4~~ 0.001031
0.0087/13/2020
AM

Coeff. of det.

0.999989

Errors



Calibrator	Response	Calc. con.	Conc.	Errors	% Recovery
150.0 0.0PPBCN	0.008	0.1563	0.0000		107%
250.0 5.0PPBCN	0.013	5.3525	5.0000		100%
350.0 10PPBCN	0.018	10.1348	10.0000		99%
450.0 100PPBCN	0.111	99.9835	100.0000		99%
550.0 250PPBCN	0.264	248.7516	250.0000		100%
650.0 500PPBCN	0.524	500.6213	500.0000		