

LB10254

Test results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

7/28/2020 15:55

Test: CNEPA-NEW

Mg/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV ICV	87.270	0.0	0.111	
ICB ICB	-5.336	0.0	0.011	
CCV001 CCV001	229.015	0.0	0.263	
CCB001 CCB001	-2.738	0.0	0.014	
PB130551BL PBW551	-1.639	0.0	0.015	
L3447-01 MBFS50	-0.835	0.0	0.016	
L3447-02 MBFS56	0.559	0.0	0.018	
L3447-03 MBFS56D	4.535	0.0	0.022	
L3447-04 MBFS56S	89.500	0.0	0.113	
CCV002 CCV002	235.184	0.0	0.270	
CCB002 CCB002	-1.780	0.0	0.015	

N 11
Mean 57.612
SD 93.2406
CV% 161.84

DK
07/28/2020

Aquakem v. 7.2AQ1

Results from time period:

Tue Jul 28 15:25:47 2020

Tue Jul 28 15:52:10 2020

DK

Sample Id	Sam/Ctr/c	Test short name	Test type	Result	Result unit	Result date and time
S0.0	A	CNEPA-NEW	P	-0.3418	µg/l	7/28/2020 15:25:47
S5.0	A	CNEPA-NEW	P	5.7727	µg/l	7/28/2020 15:25:48
S10.0	A	CNEPA-NEW	P	9.894	µg/l	7/28/2020 15:25:49
S100.0	A	CNEPA-NEW	P	98.4469	µg/l	7/28/2020 15:25:50
S250.0	A	CNEPA-NEW	P	251.8464	µg/l	7/28/2020 15:25:51
S500.0	A	CNEPA-NEW	P	499.3818	µg/l	7/28/2020 15:25:52
ICV ICV	S	CNEPA-NEW	P	87.2696	µg/l	7/28/2020 15:49:22
ICB ICB	S	CNEPA-NEW	P	-5.3357	µg/l	7/28/2020 15:49:23
CCV001 CCV001	S	CNEPA-NEW	P	229.0149	µg/l	7/28/2020 15:49:24
CCB001 CCB001	S	CNEPA-NEW	P	-2.7375	µg/l	7/28/2020 15:49:25
PB130551BL PBW551	S	CNEPA-NEW	P	-1.639	µg/l	7/28/2020 15:49:26
L3447-01 MBFS50	S	CNEPA-NEW	P	-0.8355	µg/l	7/28/2020 15:49:27
L3447-02 MBFS56	S	CNEPA-NEW	P	0.5587	µg/l	7/28/2020 15:49:28
L3447-03 MBFS56D	S	CNEPA-NEW	P	4.5353	µg/l	7/28/2020 15:49:29
L3447-04 MBFS56S	S	CNEPA-NEW	P	89.4997	µg/l	7/28/2020 15:49:31
CCV002 CCV002	S	CNEPA-NEW	P	235.1841	µg/l	7/28/2020 15:49:32
CCB002 CCB002	S	CNEPA-NEW	P	-1.7803	µg/l	7/28/2020 15:52:10

CB110254

Calibration results

Aquakem 7.2AQ1

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284 Sheffield Street,
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Instrument ID : Konelab

7/28/2020 15:26

Test CNEPA-NEW

Accepted

7/28/2020 15:26

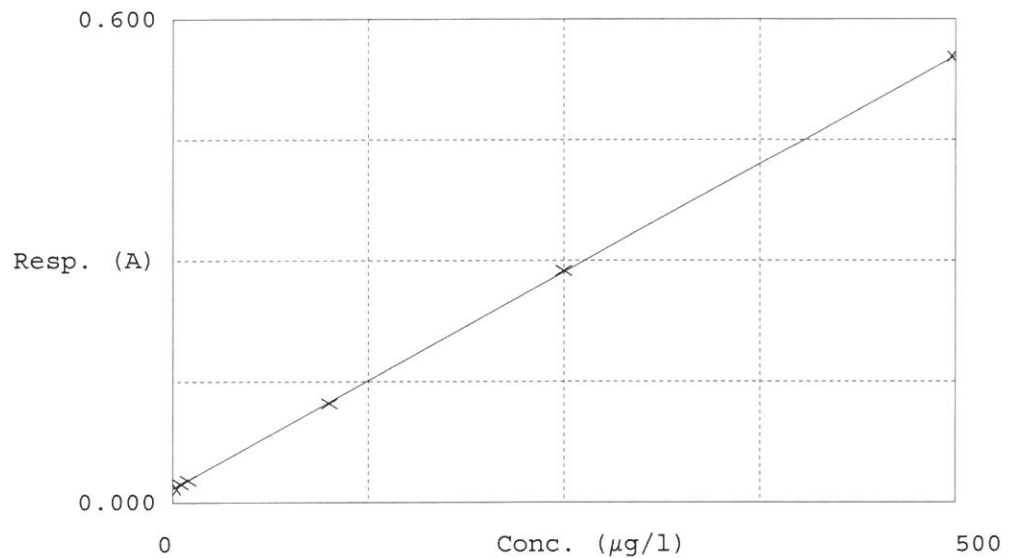
Factor *slope*
Bias (*y-intercept*)

~~931.1~~ 0.001074 AM
0.017
7/29/2020

Coeff. of det.

0.999965

Errors



Calibrator	Response	Calc. con.	Conc.	Errors	%
150.0 0.0PPBCN	0.017	-0.3418	0.0000		114
250.0 5.0PPBCN	0.023	5.7727	5.0000		98
350.0 10PPBCN	0.028	9.8940	10.0000		98
450.0 100PPBCN	0.123	98.4469	100.0000		100
550.0 250PPBCN	0.288	251.8464	250.0000		99
650.0 500PPBCN	0.553	499.3818	500.0000		