

LB110103

Test results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

7/20/2020 14:40

Test: CNEPA-NEW

My/c

Sample Id	Result	Dil. 1 +	Response	Errors
ICV ICV	87.253	0.0	0.109	
ICB ICB	-2.281	0.0	0.017	
CCV001 CCV001	236.100	0.0	0.261	
CCB001 CCB001	0.679	0.0	0.020	
PB130310BL PBW310	1.972	0.0	0.022	
L3339-01 MBFS26	3.678	0.0	0.023	
L3339-02 MBFS26D	2.772	0.0	0.023	
L3339-03 MBFS26S	94.039	0.0	0.116	
L3339-04 MBFS28	4.256	0.0	0.024	
L3339-05 MBFS30	2.092	0.0	0.022	
CCV002 CCV002	243.042	0.0	0.268	
CCB002 CCB002	4.236	0.0	0.024	

N	12
Mean	56.486
SD	91.9740
CV%	162.82

JK
07/20/2020

Aquakem v. 7.2AQ1

Results from time period:

Mon Jul 20 13:44:07 2020

Mon Jul 20 14:37:00 2020

Dh

Sample Id	Sam/Ctr/c/	Test short name	Test type	Result	Result unit	Result date and time
S0.0	A	CNEPA-NEW	P	-3.118	µg/l	7/20/2020 14:04:25
S5.0	A	CNEPA-NEW	P	4.9528	µg/l	7/20/2020 14:04:26
S10.0	A	CNEPA-NEW	P	12.4301	µg/l	7/20/2020 14:04:27
S100.0	A	CNEPA-NEW	P	100.7628	µg/l	7/20/2020 14:04:28
S250.0	A	CNEPA-NEW	P	250.3458	µg/l	7/20/2020 14:04:29
S500.0	A	CNEPA-NEW	P	499.6264	µg/l	7/20/2020 14:04:30
ICV ICV	S	CNEPA-NEW	P	87.2528	µg/l	7/20/2020 14:30:13
ICB ICB	S	CNEPA-NEW	P	-2.281	µg/l	7/20/2020 14:30:16
CCV001 CCV001	S	CNEPA-NEW	P	236.1001	µg/l	7/20/2020 14:30:18
CCB001 CCB001	S	CNEPA-NEW	P	0.6793	µg/l	7/20/2020 14:30:19
PB130310BL PBW310	S	CNEPA-NEW	P	1.9722	µg/l	7/20/2020 14:30:21
L3339-01 MBFS26	S	CNEPA-NEW	P	3.678	µg/l	7/20/2020 14:30:22
L3339-02 MBFS26D	S	CNEPA-NEW	P	2.7716	µg/l	7/20/2020 14:30:23
L3339-03 MBFS26S	S	CNEPA-NEW	P	94.0389	µg/l	7/20/2020 14:36:53
L3339-04 MBFS28	S	CNEPA-NEW	P	4.256	µg/l	7/20/2020 14:36:55
L3339-05 MBFS30	S	CNEPA-NEW	P	2.0921	µg/l	7/20/2020 14:36:56
CCV002 CCV002	S	CNEPA-NEW	P	243.0415	µg/l	7/20/2020 14:36:57
CCB002 CCB002	S	CNEPA-NEW	P	4.2363	µg/l	7/20/2020 14:37:00

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Calibration results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

7/20/2020 14:06

Test CNEPA-NEW

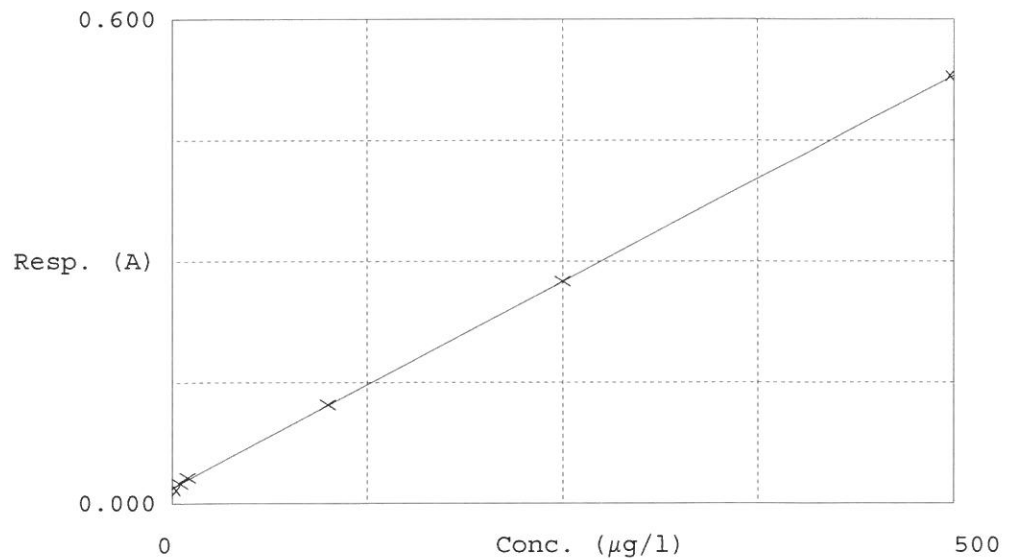
Accepted 7/20/2020 14:06

Factor *slope* ~~979.3~~ 0.001021
Bias (*y-intercept*) 0.020

Coeff. of det. 0.999917

Dh
07/21/2020

Errors



Calibrator	Response	Calc. con.	Conc.	Errors	%
150.0 0.0PPBCN	0.016	-3.1180	0.0000		99
255.0 5.0PPBCN	0.025	4.9528	5.0000		124
350.0 10PPBCN	0.032	12.4301	10.0000		100
450.0 100PPBCN	0.123	100.7628	100.0000		100
550.0 250PPBCN	0.275	250.3458	250.0000		100
650.0 500PPBCN	0.530	499.6264	500.0000		99