

LB110087

Test results

Aquakem 7.2AQ1

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CHEMTECH

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

Instrument ID : Konelab

7/17/2020 16:11

Test: CNEPA-NEW

Mg/L

Sample Id	Result	Dil. 1 +	Response	Errors
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ICV ICV	93.527	0.0	0.102	
ICB ICB	0.898	0.0	0.008	
CCV001 CCV001	239.003	0.0	0.250	
CCB001 CCB001	0.685	0.0	0.008	
PB130280BL PBW280	1.169	0.0	0.008	
L3279-01 MBFS36	3.150	0.0	0.010	
L3279-02 MBFS38	1.679	0.0	0.009	
L3279-03 MBFS32	0.868	0.0	0.008	
L3279-04 MBFS34	2.611	0.0	0.010	
L3279-05 MBFS42	1.530	0.0	0.009	
L3279-09 MBFS20	1.076	0.0	0.008	
L3279-10 MBFS22	1.447	0.0	0.008	
L3279-11 MBFS24	1.159	0.0	0.008	
CCV002 CCV002	251.333	0.0	0.262	
CCB002 CCB002	1.110	0.0	0.008	
L3279-06 MBFS40	1.025	0.0	0.008	
L3279-07 MBFS40D	1.296	0.0	0.008	
L3279-08 MBFS40S	100.487	0.0	0.109	
CCV003 CCV003	251.122	0.0	0.262	
CCB003 CCB003	1.590	0.0	0.009	

N	20
Mean	47.838
SD	90.7467
CV%	189.69

Aquakem v. 7.2AQ1

Results from time period:

Fri Jul 17 14:37:59 2020

Fri Jul 17 16:08:09 2020

Sample Id	Sam/Ctr/c/	Test short name	Test type	Result	Result unit	Result date and time
S0.0	A	CNEPA-NEW	P	0.2247	µg/l	7/17/2020 14:37:59
S5.0	A	CNEPA-NEW	P	5.5882	µg/l	7/17/2020 14:38:00
S10.0	A	CNEPA-NEW	P	11.0221	µg/l	7/17/2020 14:38:01
S100.0	A	CNEPA-NEW	P	97.5061	µg/l	7/17/2020 14:38:02
S250.0	A	CNEPA-NEW	P	250.3729	µg/l	7/17/2020 14:38:03
S500.0	A	CNEPA-NEW	P	500.286	µg/l	7/17/2020 14:38:04
ICV ICV	S	CNEPA-NEW	P	93.5268	µg/l	7/17/2020 15:08:55
ICB ICB	S	CNEPA-NEW	P	0.8979	µg/l	7/17/2020 15:08:58
CCV001 CCV001	S	CNEPA-NEW	P	239.0029	µg/l	7/17/2020 15:08:59
CCB001 CCB001	S	CNEPA-NEW	P	0.6846	µg/l	7/17/2020 15:09:02
PB130280BL PBW280	S	CNEPA-NEW	P	1.1692	µg/l	7/17/2020 15:09:03
L3279-01 MBFS36	S	CNEPA-NEW	P	3.1499	µg/l	7/17/2020 15:09:05
L3279-02 MBFS38	S	CNEPA-NEW	P	1.6792	µg/l	7/17/2020 15:16:30
L3279-03 MBFS32	S	CNEPA-NEW	P	0.8675	µg/l	7/17/2020 15:16:31
L3279-04 MBFS34	S	CNEPA-NEW	P	2.6113	µg/l	7/17/2020 15:16:32
L3279-05 MBFS42	S	CNEPA-NEW	P	1.53	µg/l	7/17/2020 15:16:33
L3279-09 MBFS20	S	CNEPA-NEW	P	1.0759	µg/l	7/17/2020 15:16:39
L3279-10 MBFS22	S	CNEPA-NEW	P	1.4469	µg/l	7/17/2020 15:16:40
L3279-11 MBFS24	S	CNEPA-NEW	P	1.1588	µg/l	7/17/2020 15:21:17
CCV002 CCV002	S	CNEPA-NEW	P	251.3328	µg/l	7/17/2020 15:21:19
CCB002 CCB002	S	CNEPA-NEW	P	1.11	µg/l	7/17/2020 15:21:20
L3279-06 MBFS40	S	CNEPA-NEW	P	1.0255	µg/l	7/17/2020 16:08:04
L3279-07 MBFS40D	S	CNEPA-NEW	P	1.2963	µg/l	7/17/2020 16:08:05
L3279-08 MBFS40S	S	CNEPA-NEW	P	100.4874	µg/l	7/17/2020 16:08:06
CCV003 CCV003	S	CNEPA-NEW	P	251.122	µg/l	7/17/2020 16:08:08
CCB003 CCB003	S	CNEPA-NEW	P	1.5898	µg/l	7/17/2020 16:08:09

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Calibration results

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

Instrument ID : Konelab

7/17/2020 16:16

Test CNEPA-NEW

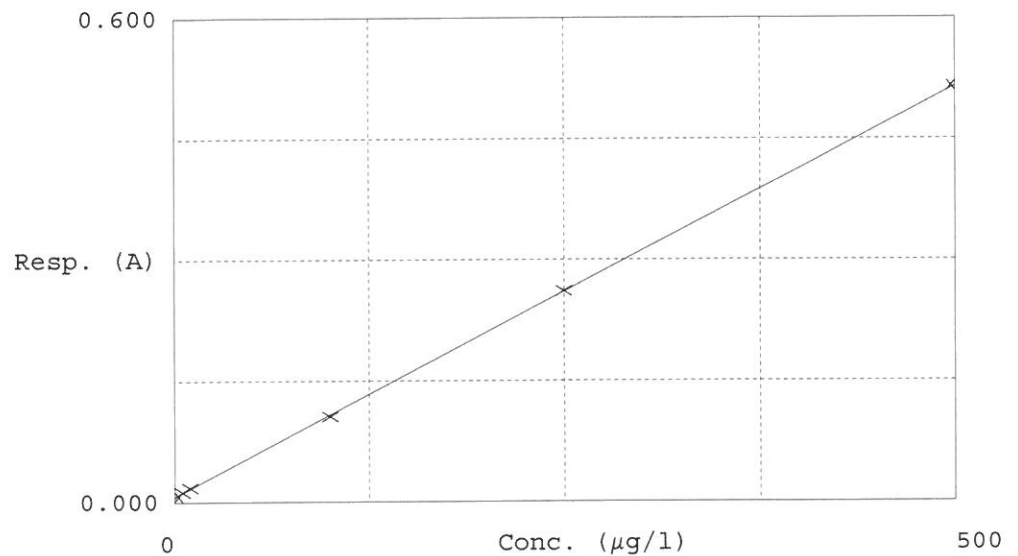
Accepted 7/17/2020 14:41

Factor *slope* ~~984.8~~ 0.001015
 Bias (*y-intercept*) 0.007

DK
 07/20/2020

Coeff. of det. 0.999960

Errors



Calibrator	Response	Calc. con.	Conc.	Errors	%
1.0 0.0 0.0PPBCN	0.007	0.2247	0.0000		110
2.5 5.0 5.0PPBCN	0.013	5.5882	5.0000		110
3.0 10.0 10PPBCN	0.018	11.0221	10.0000		97
4.0 100.0 100PPBCN	0.106	97.5061	100.0000		100
5.0 250.0 250PPBCN	0.261	250.3729	250.0000		100
6.0 500.0 500PPBCN	0.515	500.2860	500.0000		100