

LB109574

Test results

Aquakem 7.2AQ1

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CHEMTECH

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

Instrument ID : Konelab

6/12/2020 10:41

Test: CNEPA-NEW

Mg/l

Sample Id	Result	Dil. 1 +	Response	Errors
ICV ICV	87.656	0.0	0.098	
ICB ICB	-0.030	0.0	0.008	
CCV001 CCV001	243.684	0.0	0.259	
CCB001 CCB001	-0.296	0.0	0.007	
PB129502BL PBW502	0.031	0.0	0.008	
L2953-01 MBFTZ0	0.467	0.0	0.008	
L2953-02 MBFTZ1	0.024	0.0	0.008	
L2953-03 MBFTZ2	-0.016	0.0	0.008	
L2953-04 MBFTZ2D	0.162	0.0	0.008	
L2953-05 MBFTZ2S	77.958	0.0	0.088	
L2953-06 MBFTZ3	0.324	0.0	0.008	
L2953-07 MBFTZ4	0.586	0.0	0.008	
L2953-08 MBFTZ5	0.291	0.0	0.008	
L2953-09 MBFTZ6	0.657	0.0	0.008	
L2953-10 MBFTZ7	0.432	0.0	0.008	
L2953-11 MBFTZ8	0.726	0.0	0.008	
L2953-12 MBFW00	0.732	0.0	0.008	
L2953-13 MBFW01	1.032	0.0	0.009	
L2953-14 MBFW02	1.054	0.0	0.009	
L2953-15 MBFW04	6.477	0.0	0.014	
L2953-16 MBFW05	0.405	0.0	0.008	
L2953-17 MBFW06	0.542	0.0	0.008	
L2953-18 MBFW07	0.469	0.0	0.008	
L2953-19 MBFW08	0.956	0.0	0.009	
L2953-20 MBFW09	0.783	0.0	0.008	
L2953-21 MBFW10	1.313	0.0	0.009	
CCV002 CCV002	252.001	0.0	0.268	
CCB002 CCB002	0.496	0.0	0.008	

N	28
Mean	24.247
SD	66.7324
CV%	275.22

Dh
06/12/2020

Aquakem v. 7.2AQ1

Results from time period:

Fri Jun 12 09:39:05 2020

Fri Jun 12 10:41:20 2020

7h

Sample Id	Sam/Ctr/c/	Test short name	Test type	Result	Result unit	Result date and time
S0.0	A	CNEPA-NEW	P	-0.1752	µg/l	6/12/2020 9:39:05
S5.0	A	CNEPA-NEW	P	4.7506	µg/l	6/12/2020 9:39:06
S10.0	A	CNEPA-NEW	P	10.4739	µg/l	6/12/2020 9:39:07
S100.0	A	CNEPA-NEW	P	96.7041	µg/l	6/12/2020 9:39:08
S250.0	A	CNEPA-NEW	P	255.1888	µg/l	6/12/2020 9:39:09
S500.0	A	CNEPA-NEW	P	498.0579	µg/l	6/12/2020 9:39:10
ICV ICV	S	CNEPA-NEW	P	87.6563	µg/l	6/12/2020 10:21:51
ICB ICB	S	CNEPA-NEW	P	-0.0295	µg/l	6/12/2020 10:21:54
CCV001 CCV001	S	CNEPA-NEW	P	243.6844	µg/l	6/12/2020 10:21:56
CCB001 CCB001	S	CNEPA-NEW	P	-0.296	µg/l	6/12/2020 10:21:58
PB129502BL PBW502	S	CNEPA-NEW	P	0.0311	µg/l	6/12/2020 10:22:00
L2953-01 MBFTZ0	S	CNEPA-NEW	P	0.4672	µg/l	6/12/2020 10:22:01
L2953-02 MBFTZ1	S	CNEPA-NEW	P	0.0244	µg/l	6/12/2020 10:29:25
L2953-03 MBFTZ2	S	CNEPA-NEW	P	-0.0158	µg/l	6/12/2020 10:29:26
L2953-04 MBFTZ2D	S	CNEPA-NEW	P	0.1617	µg/l	6/12/2020 10:29:27
L2953-05 MBFTZ2S	S	CNEPA-NEW	P	77.9576	µg/l	6/12/2020 10:29:29
L2953-06 MBFTZ3	S	CNEPA-NEW	P	0.3236	µg/l	6/12/2020 10:29:31
L2953-07 MBFTZ4	S	CNEPA-NEW	P	0.5861	µg/l	6/12/2020 10:29:32
L2953-08 MBFTZ5	S	CNEPA-NEW	P	0.2914	µg/l	6/12/2020 10:29:33
L2953-09 MBFTZ6	S	CNEPA-NEW	P	0.6568	µg/l	6/12/2020 10:29:34
L2953-10 MBFTZ7	S	CNEPA-NEW	P	0.432	µg/l	6/12/2020 10:29:35
L2953-11 MBFTZ8	S	CNEPA-NEW	P	0.7259	µg/l	6/12/2020 10:36:58
L2953-12 MBFW00	S	CNEPA-NEW	P	0.732	µg/l	6/12/2020 10:36:59
L2953-13 MBFW01	S	CNEPA-NEW	P	1.0323	µg/l	6/12/2020 10:37:00
L2953-14 MBFW02	S	CNEPA-NEW	P	1.0543	µg/l	6/12/2020 10:37:01
L2953-15 MBFW04	S	CNEPA-NEW	P	6.4768	µg/l	6/12/2020 10:37:02
L2953-16 MBFW05	S	CNEPA-NEW	P	0.4048	µg/l	6/12/2020 10:37:03
L2953-17 MBFW06	S	CNEPA-NEW	P	0.5423	µg/l	6/12/2020 10:37:04
L2953-18 MBFW07	S	CNEPA-NEW	P	0.4694	µg/l	6/12/2020 10:37:05
L2953-19 MBFW08	S	CNEPA-NEW	P	0.9557	µg/l	6/12/2020 10:37:06
L2953-20 MBFW09	S	CNEPA-NEW	P	0.7832	µg/l	6/12/2020 10:37:07
L2953-21 MBFW10	S	CNEPA-NEW	P	1.3128	µg/l	6/12/2020 10:37:08
CCV002 CCV002	S	CNEPA-NEW	P	252.0014	µg/l	6/12/2020 10:41:17
CCB002 CCB002	S	CNEPA-NEW	P	0.4962	µg/l	6/12/2020 10:41:19

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Calibration results

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

Instrument ID : Konelab

6/12/2020 9:39

Test CNEPA-NEW

Accepted

6/12/2020 9:39

Factor *Slope*~~968.7~~

0.001032

Bias (*y-intercept*)

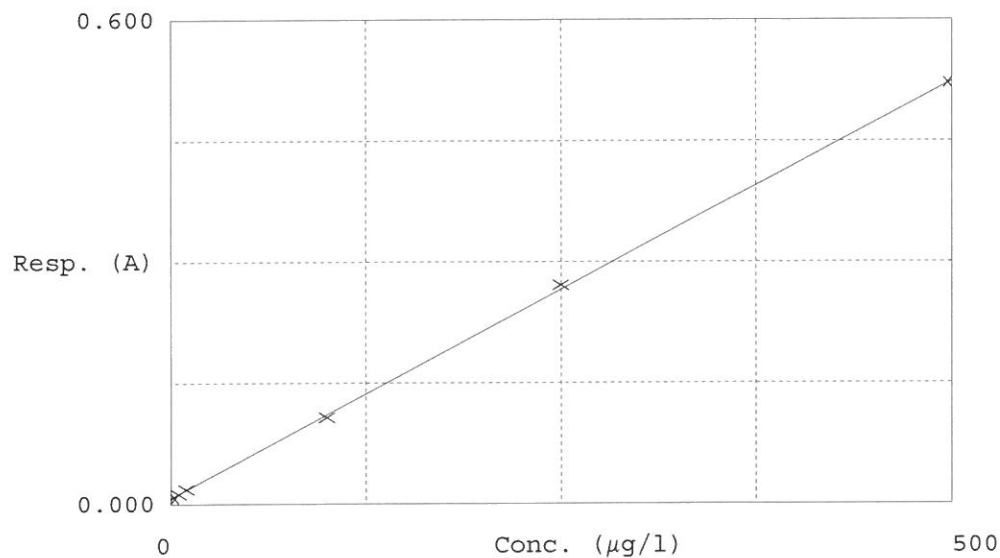
0.008

Dh 06/12/2020

Coeff. of det.

0.999788

Errors



Calibrator	Response	Calc. con.	Conc.	Errors	<i>0/0 Percentage</i>
1 0.0 0.0PPBCN	0.007	-0.1752	0.0000		
2 5.0 5.0PPBCN	0.013	4.7506	5.0000		95%
3 10.0 10PPBCN	0.018	10.4739	10.0000		104%
4 100.0 100PPBCN	0.107	96.7041	100.0000		96%
5 250.0 250PPBCN	0.271	255.1888	250.0000		102%
6 500.0 500PPBCN	0.522	498.0579	500.0000		99%