

LB108615

Test results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

4/7/2020 13:11

Test: CNEPA-NEW

Sample Id	Result	Dil. 1 +	Response	Errors
ICV ICV	93.458	0.0	0.110	
ICB ICB	0.617	0.0	0.012	
CCV001 CCV001	235.719	0.0	0.261	
CCB001 CCB001	0.770	0.0	0.012	
PB128037BL PBW037	0.899	0.0	0.012	
L2105-01 MBF7J9	1.600	0.0	0.013	
L2105-02 MBF7K2	1.292	0.0	0.013	
L2105-03 MBF7K3	1.905	0.0	0.013	
L2105-04 MBF7K4	2.416	0.0	0.014	
L2105-05 MBF7K5	0.972	0.0	0.012	
L2105-06 MBF7K6	0.623	0.0	0.012	
L2105-08 MBF7K8	2.472	0.0	0.014	
L2105-09 MBF7M3	0.968	0.0	0.012	
L2105-10 MBF7M4	1.432	0.0	0.013	
L2105-11 MBG2S8	2.858	0.0	0.014	
L2105-13 MBG2T0	3.344	0.0	0.015	
L2105-14 MBG2T1	0.736	0.0	0.012	
L2105-15 MBG2W1	1.249	0.0	0.013	
L2105-16 MBG2W2	5.074	0.0	0.017	
L2105-17 MBG2W2D	1.896	0.0	0.013	
L2105-18 MBG2W2S	89.144	0.0	0.106	
L2105-19 MBG2W3	1.534	0.0	0.013	
L2105-20 MBG2W4	2.368	0.0	0.014	
L2105-12 MBG2S9	0.396	0.0	0.012	
CCV002 CCV002	250.237	0.0	0.276	
CCB002 CCB002	-0.086	0.0	0.011	

N	26
Mean	27.073
SD	68.0856
CV%	251.49

Aquakem v. 7.2AQ1

Results from time period:

Tue Apr 07 11:26:32 2020

Tue Apr 07 13:08:13 2020

5k

Sample Id	Sam/Ctr/c/	Test short name	Test type	Result	Result unit	Result date and time
S0.0	A	CNEPA-NEW	P	-1.077	µg/l	4/7/2020 11:52:26
S5.0	A	CNEPA-NEW	P	6.0503	µg/l	4/7/2020 11:52:27
S10.0	A	CNEPA-NEW	P	11.1708	µg/l	4/7/2020 11:52:28
S100.0	A	CNEPA-NEW	P	100.6616	µg/l	4/7/2020 11:52:29
S250.0	A	CNEPA-NEW	P	246.7212	µg/l	4/7/2020 11:52:30
S500.0	A	CNEPA-NEW	P	501.4732	µg/l	4/7/2020 11:52:31
ICV ICV	S	CNEPA-NEW	P	93.4578	µg/l	4/7/2020 12:32:24
ICB ICB	S	CNEPA-NEW	P	0.6174	µg/l	4/7/2020 12:32:25
CCV001 CCV001	S	CNEPA-NEW	P	235.7189	µg/l	4/7/2020 12:32:28
CCB001 CCB001	S	CNEPA-NEW	P	0.7704	µg/l	4/7/2020 12:32:29
PB128037BL PBW037	S	CNEPA-NEW	P	0.8992	µg/l	4/7/2020 12:32:32
L2105-01 MBF7J9	S	CNEPA-NEW	P	1.5998	µg/l	4/7/2020 12:32:33
L2105-02 MBF7K2	S	CNEPA-NEW	P	1.2915	µg/l	4/7/2020 12:39:56
L2105-03 MBF7K3	S	CNEPA-NEW	P	1.9053	µg/l	4/7/2020 12:39:57
L2105-04 MBF7K4	S	CNEPA-NEW	P	2.4158	µg/l	4/7/2020 12:39:58
L2105-05 MBF7K5	S	CNEPA-NEW	P	0.9725	µg/l	4/7/2020 12:39:59
L2105-06 MBF7K6	S	CNEPA-NEW	P	0.6227	µg/l	4/7/2020 12:40:00
L2105-08 MBF7K8	S	CNEPA-NEW	P	2.472	µg/l	4/7/2020 12:40:01
L2105-09 MBF7M3	S	CNEPA-NEW	P	0.9682	µg/l	4/7/2020 12:40:02
L2105-10 MBF7M4	S	CNEPA-NEW	P	1.4323	µg/l	4/7/2020 12:40:04
L2105-11 MBG2S8	S	CNEPA-NEW	P	2.8582	µg/l	4/7/2020 12:40:05
L2105-13 MBG2T0	S	CNEPA-NEW	P	3.3436	µg/l	4/7/2020 12:47:31
L2105-14 MBG2T1	S	CNEPA-NEW	P	0.736	µg/l	4/7/2020 12:47:32
L2105-15 MBG2W1	S	CNEPA-NEW	P	1.2493	µg/l	4/7/2020 12:47:33
L2105-16 MBG2W2	S	CNEPA-NEW	P	5.0738	µg/l	4/7/2020 12:47:34
L2105-17 MBG2W2D	S	CNEPA-NEW	P	1.8957	µg/l	4/7/2020 12:47:35
L2105-18 MBG2W2S	S	CNEPA-NEW	P	89.1442	µg/l	4/7/2020 12:47:37
L2105-19 MBG2W3	S	CNEPA-NEW	P	1.5344	µg/l	4/7/2020 12:47:38
L2105-20 MBG2W4	S	CNEPA-NEW	P	2.3681	µg/l	4/7/2020 12:47:39
L2105-12 MBG2S9	S	CNEPA-NEW	P	0.3957	µg/l	4/7/2020 13:08:11
CCV002 CCV002	S	CNEPA-NEW	P	250.2365	µg/l	4/7/2020 13:08:12
CCB002 CCB002	S	CNEPA-NEW	P	-0.0864	µg/l	4/7/2020 13:08:13

LB103615

Calibration results

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CHEMTECH

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

Instrument ID : Konelab

4/7/2020 11:57

Test CNEPA-NEW

Accepted

4/7/2020

11:56

0.001059 - 04/16/2020 DK

Factor (slope)

~~944.5~~~~0.999914~~

04/07/2020

Bias (y-intercept)

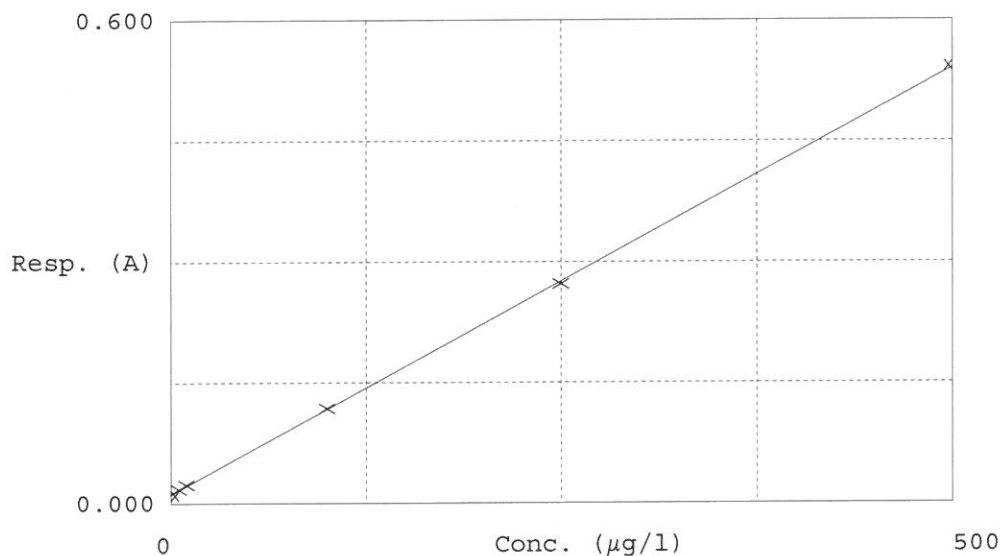
0.011

DK

Coeff. of det.

0.999914

Errors



Calibrator	Response	Calc. con.	Conc.	Errors	Percentage
1, 0.0 0.0PPBCN	0.010	-1.0770	0.0000		121 %
2, 5.0 5.0PPBCN	0.018	6.0503	5.0000		111.7 %
3, 10.0 10PPBCN	0.023	11.1708	10.0000		100.6 %
4, 100.0 100PPBCN	0.118	100.6616	100.0000		98.7 %
5, 250.0 250PPBCN	0.273	246.7212	250.0000		100.2 %
6, 500.0 500PPBCN	0.542	501.4732	500.0000		