

LB111703

Calibration results

Aquakem 7.2AQ1

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CHEMTECH

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

Instrument ID : Konelab

10/27/2020 11:36

Test CNEPA-NEW

Accepted

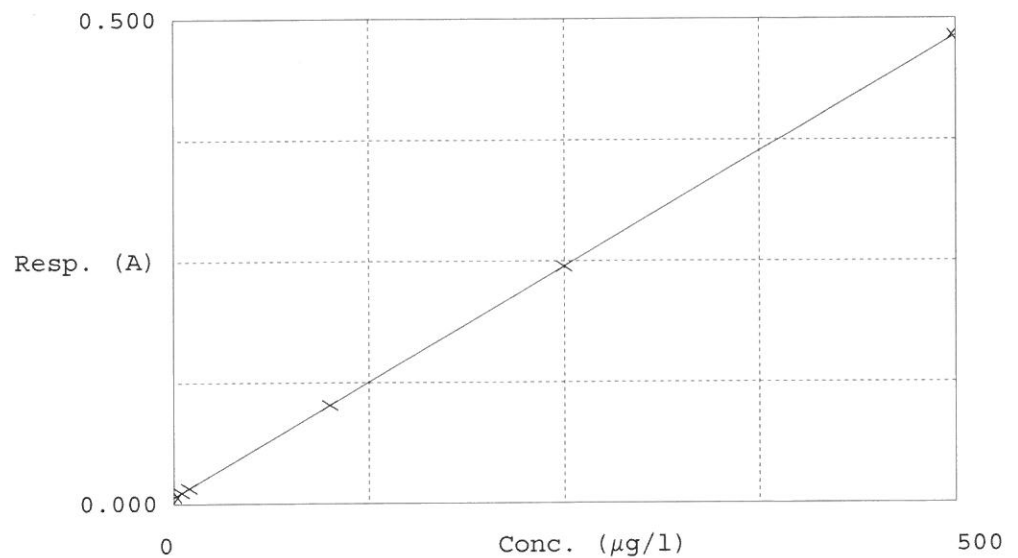
10/27/2020 11:36

Factor (slope)
Bias (y-intercept)1.051 0.000952
0.00710/30/2020
AM

Coeff. of det.

0.999999

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors	%
1	0.0PPBCN	0.007	0.1127	0.0000		
2	5.0PPBCN	0.012	5.1549	5.0000		103
3	10PPBCN	0.016	9.8644	10.0000		99
4	100PPBCN	0.102	99.9931	100.0000		100
5	250PPBCN	0.245	249.7447	250.0000		100
6	500PPBCN	0.483	500.1302	500.0000		100

Aquakem v. 7.2AQ1

Results from time period:

Tue Oct 27 11:35:46 2020

Tue Oct 27 12:26:25 2020

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
S0.0	A	CNEPA-NE\ P		0.1127	µg/l	10/27/2020 11:35:46
S5.0	A	CNEPA-NE\ P		5.1549	µg/l	10/27/2020 11:35:47
S10.0	A	CNEPA-NE\ P		9.8644	µg/l	10/27/2020 11:35:48
S100.0	A	CNEPA-NE\ P		99.9931	µg/l	10/27/2020 11:35:49
S250.0	A	CNEPA-NE\ P		249.7447	µg/l	10/27/2020 11:35:50
S500.0	A	CNEPA-NE\ P		500.1302	µg/l	10/27/2020 11:35:51
ICV001 ICV001	S	CNEPA-NE\ P		97.7595	µg/l	10/27/2020 12:08:31
ICB001 ICB001	S	CNEPA-NE\ P		0.3107	µg/l	10/27/2020 12:08:32
CCV001 CCV001	S	CNEPA-NE\ P		238.8582	µg/l	10/27/2020 12:08:35
CCB001 CCB001	S	CNEPA-NE\ P		0.6083	µg/l	10/27/2020 12:08:36
PBS005BL PBS005	S	CNEPA-NE\ P		0.4179	µg/l	10/27/2020 12:08:38
PBS006BL PBS006	S	CNEPA-NE\ P		0.7008	µg/l	10/27/2020 12:08:39
PBS007BL PBS007	S	CNEPA-NE\ P		0.3235	µg/l	10/27/2020 12:08:40
L4485-05 MDL-SOIL-05	S	CNEPA-NE\ P		5.2615	µg/l	10/27/2020 12:16:03
L4485-06 MDL-SOIL-06	S	CNEPA-NE\ P		5.1219	µg/l	10/27/2020 12:16:04
L4485-07 MDL-SOIL-07	S	CNEPA-NE\ P		5.2014	µg/l	10/27/2020 12:16:06
PBW005BL PBS005	S	CNEPA-NE\ P		1.2397	µg/l	10/27/2020 12:16:10
PBW006BL PBS006	S	CNEPA-NE\ P		0.35	µg/l	10/27/2020 12:16:11
PBW007BL PBS007	S	CNEPA-NE\ P		0.2875	µg/l	10/27/2020 12:16:12
L4485-12 MDL-WATER-05	S	CNEPA-NE\ P		5.1498	µg/l	10/27/2020 12:23:37
L4485-13 MDL-WATER-06	S	CNEPA-NE\ P		5.2512	µg/l	10/27/2020 12:23:40
L4485-14 MDL-WATER-07	S	CNEPA-NE\ P		5.7819	µg/l	10/27/2020 12:23:41
CCV002 CCV002	S	CNEPA-NE\ P		236.8667	µg/l	10/27/2020 12:23:46
CCB002 CCB002	S	CNEPA-NE\ P		0.4542	µg/l	10/27/2020 12:23:47

CHEMTECH
284 Sheffield Street,
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10/27/2020 12:31

Test: CNEPA-NEW

Sample Id	Result	Dil. 1 +	Response	Errors
ICV001 ICV001	97.760	0.0	0.100	
ICB001 ICB001	0.311	0.0	0.007	
CCV001 CCV001	238.858	0.0	0.234	
CCB001 CCB001	0.608	0.0	0.007	
PBS005 PB132624BL PBS62005	0.418	0.0	0.007	
PBS006 PB132624BL PBS6006	0.701	0.0	0.008	
PBS007 PB132624BL PBS007	0.324	0.0	0.007	
MDL-SCIL-05 L4485-05 MDL-SCI	5.262	0.0	0.012	
MDL-SCIL-06 L4485-06 MDL-SCI	5.122	0.0	0.012	
MDL-SCIL-07 L4485-07 MDL-SCI	5.201	0.0	0.012	
PBW005-BL PB132625 PBW62005	1.240	0.0	0.008	
PBW006-BL PB132625BL PBW6006	0.350	0.0	0.007	
PBW007-BL PB132625BL PBW007	0.287	0.0	0.007	
MDL-WATER-05 L4485-12 MDL-WAT	5.150	0.0	0.012	
MDL-WATER-06 L4485-13 MDL-WAT	5.251	0.0	0.012	
MDL-WATER-07 L4485-14 MDL-WAT	5.782	0.0	0.012	
CCV002 CCV002	236.867	0.0	0.232	
CCB002 CCB002	0.454	0.0	0.007	

N	18
Mean	33.886
SD	77.5429
CV%	228.84