

LB106763

Calibration results

Aquakem 7.2AQ1

Page: 1

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

Instrument ID : Konelab

12/15/2019 6:12

Test CNEPA-NEW

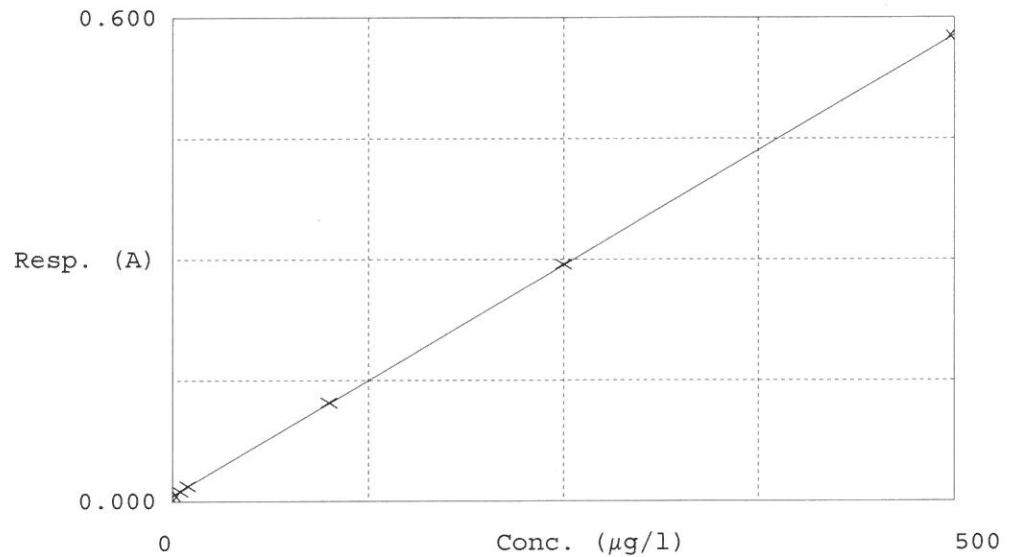
Accepted 12/15/2019 6:12

Factor (Slope) ~~876.1~~ 0.001141
Bias (y-intercept) 0.008

AK
12/16/19

Coeff. of det. 0.999985

Errors



Calibrator	Response	Calc. con.	Conc.	Errors
130.0 0.0PPBCN	0.007	-0.7250	0.0000	
255.0 5.0PPBCN	0.013	4.4383	5.0000	
3510.0 10PPBCN	0.019	10.1621	10.0000	
45100.0 100PPBCN	0.123	100.7764	100.0000	
55250.0 250PPBCN	0.294	251.0023	250.0000	
65500.0 500PPBCN	0.577	499.3459	500.0000	

Percent of
88.7%
101%
100%
100%
99.8%

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

Instrument ID : Konelab

12/15/2019 9:09

Test: CNEPA-NEW

Sample Id	Result	Dil. 1 +	Response	Errors
ICV ICV	96.879	0.0	0.118	
ICB ICB	0.326	0.0	0.008	
CCV001 CCV001	241.097	0.0	0.283	
CCB001 CCB001	-0.265	0.0	0.007	
PB125473BL PBW473	1.773	0.0	0.010	
K6301-01 MC0C71	0.919	0.0	0.009	
K6301-02 MC0C72	-0.008	0.0	0.008	
K6301-03 MC0C80	0.341	0.0	0.008	
K6301-04 MC0C84	1.143	0.0	0.009	
K6301-05 MC0C85	0.471	0.0	0.008	
K6301-06 MC0C92	0.119	0.0	0.008	
K6301-07 MC0C93	1.051	0.0	0.009	
K6301-08 MC0C93D	0.881	0.0	0.009	
K6301-09 MC0C93S	79.097	0.0	0.098	
K6301-10 MC0C94	1.276	0.0	0.009	
K6301-11 MC0C95	2.248	0.0	0.010	
PB125474BL PBS474	-0.179	0.0	0.007	
K6206-01 MC0BZ9	0.305	0.0	0.008	
K6206-03 MC0C30	0.220	0.0	0.008	
K6206-04 MC0C31	0.163	0.0	0.008	
K6206-05 MC0C34	7.205	0.0	0.016	
K6206-06 MC0C35	10.219	0.0	0.019	
K6206-07 MC0C40	0.509	0.0	0.008	
K6206-08 MC0C41	0.521	0.0	0.008	
K6206-09 MC0C46	0.664	0.0	0.008	
K6206-11 MC0C53	2.707	0.0	0.011	
K6206-12 MC0C54	0.692	0.0	0.008	
K6206-13 MC0C55	0.777	0.0	0.008	
K6206-14 MC0C58	2.064	0.0	0.010	
K6206-15 MC0C59	1.134	0.0	0.009	
K6206-16 MC0C59D	1.578	0.0	0.009	
K6206-17 MC0C59S	80.753	0.0	0.100	
K6206-18 MC0C60	1.963	0.0	0.010	
K6206-19 MC0C67	0.158	0.0	0.008	
K6206-20 MC0C68	0.708	0.0	0.008	
K6206-21 MC0C69	0.921	0.0	0.009	
K6206-22 MC0C70	-0.023	0.0	0.008	
CCV002 CCV002	234.992	0.0	0.276	
CCB002 CCB002	-0.560	0.0	0.007	
K6206-02 MC0C27	1.022	0.0	0.009	
K6206-10 MC0C48	1.006	0.0	0.009	
CCV003 CCV003	253.170	0.0	0.297	
CCB003 CCB003	2.028	0.0	0.010	

N 43
Mean 24.002
SD 64.5564
CV% 268.97

AK
12/15/19

MC0C93D

AK
12/30/19

Aquakem v. 7.2AQ1

Results from time period:

Sun Dec 15 08:15:17 2019

Sun Dec 15 09:08:56 2019

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
S0.0	A	CNEPA-NE\ P		-0.725	µg/l	12/15/2019 6:10:52
S5.0	A	CNEPA-NE\ P		4.4383	µg/l	12/15/2019 6:10:53
S10.0	A	CNEPA-NE\ P		10.1621	µg/l	12/15/2019 6:10:54
S100.0	A	CNEPA-NE\ P		100.7764	µg/l	12/15/2019 6:10:55
S250.0	A	CNEPA-NE\ P		251.0023	µg/l	12/15/2019 6:10:56
S500.0	A	CNEPA-NE\ P		499.3459	µg/l	12/15/2019 6:10:57
ICV ICV	S	CNEPA-NE\ P		96.8793	µg/l	12/15/2019 8:15:18
ICB ICB	S	CNEPA-NE\ P		0.3263	µg/l	12/15/2019 8:15:19
CCV001 CCV001	S	CNEPA-NE\ P		241.0965	µg/l	12/15/2019 8:15:21
CCB001 CCB001	S	CNEPA-NE\ P		-0.2648	µg/l	12/15/2019 8:15:23
PB125473BL PBW473	S	CNEPA-NE\ P		1.7735	µg/l	12/15/2019 8:15:25
K6301-01 MCOC71	S	CNEPA-NE\ P		0.9192	µg/l	12/15/2019 8:15:26
K6301-02 MCOC72	S	CNEPA-NE\ P		-0.0079	µg/l	12/15/2019 8:15:27
K6301-03 MCOC80	S	CNEPA-NE\ P		0.341	µg/l	12/15/2019 8:22:52
K6301-04 MCOC84	S	CNEPA-NE\ P		1.1428	µg/l	12/15/2019 8:22:53
K6301-05 MCOC85	S	CNEPA-NE\ P		0.4707	µg/l	12/15/2019 8:22:54
K6301-06 MCOC92	S	CNEPA-NE\ P		0.1193	µg/l	12/15/2019 8:22:55
K6301-07 MCOC93	S	CNEPA-NE\ P		1.0511	µg/l	12/15/2019 8:22:56
K6301-08 MCOC93D	S	CNEPA-NE\ P		0.8814	µg/l	12/15/2019 8:22:57
K6301-09 MCOC93S	S	CNEPA-NE\ P		79.0969	µg/l	12/15/2019 8:22:58
K6301-10 MCOC94	S	CNEPA-NE\ P		1.2756	µg/l	12/15/2019 8:22:59
K6301-11 MCOC95	S	CNEPA-NE\ P		2.2481	µg/l	12/15/2019 8:23:00
PB125474BL PBS474	S	CNEPA-NE\ P		-0.179	µg/l	12/15/2019 8:23:01
K6206-01 MCOBZ9	S	CNEPA-NE\ P		0.3053	µg/l	12/15/2019 8:23:02
K6206-03 MCOC30	S	CNEPA-NE\ P		0.2196	µg/l	12/15/2019 8:30:26
K6206-04 MCOC31	S	CNEPA-NE\ P		0.1625	µg/l	12/15/2019 8:30:27
K6206-05 MCOC34	S	CNEPA-NE\ P		7.205	µg/l	12/15/2019 8:30:28
K6206-06 MCOC35	S	CNEPA-NE\ P		10.2194	µg/l	12/15/2019 8:30:29
K6206-07 MCOC40	S	CNEPA-NE\ P		0.5087	µg/l	12/15/2019 8:30:30
K6206-08 MCOC41	S	CNEPA-NE\ P		0.5205	µg/l	12/15/2019 8:30:31
K6206-09 MCOC46	S	CNEPA-NE\ P		0.6641	µg/l	12/15/2019 8:30:32
K6206-11 MCOC53	S	CNEPA-NE\ P		2.7072	µg/l	12/15/2019 8:30:34
K6206-12 MCOC54	S	CNEPA-NE\ P		0.6916	µg/l	12/15/2019 8:30:35
K6206-13 MCOC55	S	CNEPA-NE\ P		0.7774	µg/l	12/15/2019 8:38:00
K6206-14 MCOC58	S	CNEPA-NE\ P		2.0641	µg/l	12/15/2019 8:38:01
K6206-15 MCOC59	S	CNEPA-NE\ P		1.1341	µg/l	12/15/2019 8:38:02
K6206-16 MCOC59D	S	CNEPA-NE\ P		1.5781	µg/l	12/15/2019 8:38:03
K6206-17 MCOC59S	S	CNEPA-NE\ P		80.7531	µg/l	12/15/2019 8:38:04
K6206-18 MCOC60	S	CNEPA-NE\ P		1.9633	µg/l	12/15/2019 8:38:05
K6206-19 MCOC67	S	CNEPA-NE\ P		0.1582	µg/l	12/15/2019 8:38:06
K6206-20 MCOC68	S	CNEPA-NE\ P		0.7077	µg/l	12/15/2019 8:38:07
K6206-21 MCOC69	S	CNEPA-NE\ P		0.9211	µg/l	12/15/2019 8:38:08

AD

K6206-22 MC0C70	S	CNEPA-NE\ P	-0.0233 µg/l	12/15/2019 8:38:09
CCV002 CCV002	S	CNEPA-NE\ P	234.9922 µg/l	12/15/2019 8:38:10
CCB002 CCB002	S	CNEPA-NE\ P	-0.5604 µg/l	12/15/2019 8:41:51
K6206-02 MC0C27	S	CNEPA-NE\ P	1.0216 µg/l	12/15/2019 8:49:54
K6206-10 MC0C48	S	CNEPA-NE\ P	1.0059 µg/l	12/15/2019 8:52:51
CCV003 CCV003	S	CNEPA-NE\ P	253.1704 µg/l	12/15/2019 9:08:55
CCB003 CCB003	S	CNEPA-NE\ P	2.0278 µg/l	12/15/2019 9:08:56