

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

Instrument ID : Konelab

9/30/2019 13:36

Test: CNEPA-NEW

Sample Id	Result	Dil. 1 +	Response	Errors
ICV ICV	94.907	0.0	0.113	
ICB ICB	-0.132	0.0	0.006	
CCV001 CCV001	236.089	0.0	0.272	
CCB001 CCB001	-0.061	0.0	0.007	
PB123455BL PBS455	-0.224	0.0	0.006	
K5085-01 MC0B10	1.039	0.0	0.008	
K5085-02 MC0B11	2.275	0.0	0.009	
K5085-03 MC0B11D	2.675	0.0	0.010	
K5085-05 MC0B12	1.434	0.0	0.008	
K5085-06 MC0B13	0.885	0.0	0.008	
K5085-08 MC0B17	22.541	0.0	0.032	
K5085-09 MC0B18	7.374	0.0	0.015	
K5085-10 MC0B19	1.512	0.0	0.008	
CCV002 CCV002	238.091	0.0	0.274	
CCB002 CCB002	-0.032	0.0	0.007	
K5085-11 MC0B20	0.087	0.0	0.007	
K5085-12 MC0B21	0.202	0.0	0.007	
K5085-13 MC0AY8	0.141	0.0	0.007	
K5085-14 MC0AY9	-0.008	0.0	0.007	
K5085-15 MC0AZ0	0.717	0.0	0.007	
K5085-16 MC0AZ1	0.369	0.0	0.007	
K5085-17 MC0AZ2	0.292	0.0	0.007	
K5085-18 MC0AZ3	0.134	0.0	0.007	
K5085-19 MC0AZ4	-0.191	0.0	0.006	
K5085-20 MC0AZ5	-0.198	0.0	0.006	
CCV003 CCV003	236.210	0.0	0.272	
CCB003 CCB003	-0.458	0.0	0.006	
K5085-21 MC0AZ6	-0.329	0.0	0.006	
K5085-22 MC0AZ7	0.182	0.0	0.007	
PB123479BL PBW479	-0.432	0.0	0.006	
K5085-07 MC0B15	0.014	0.0	0.007	
K5085-04 MC0B11S	86.868	0.0	0.104	
CCV004 CCV004	257.349	0.0	0.295	
CCB004 CCB004	-0.282	0.0	0.006	

N 34
Mean 34.972
SD 79.7728
CV% 228.11

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9/30/19

LB105384

Calibration results

Aquakem 7.2AQ1

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9/30/2019 12:32

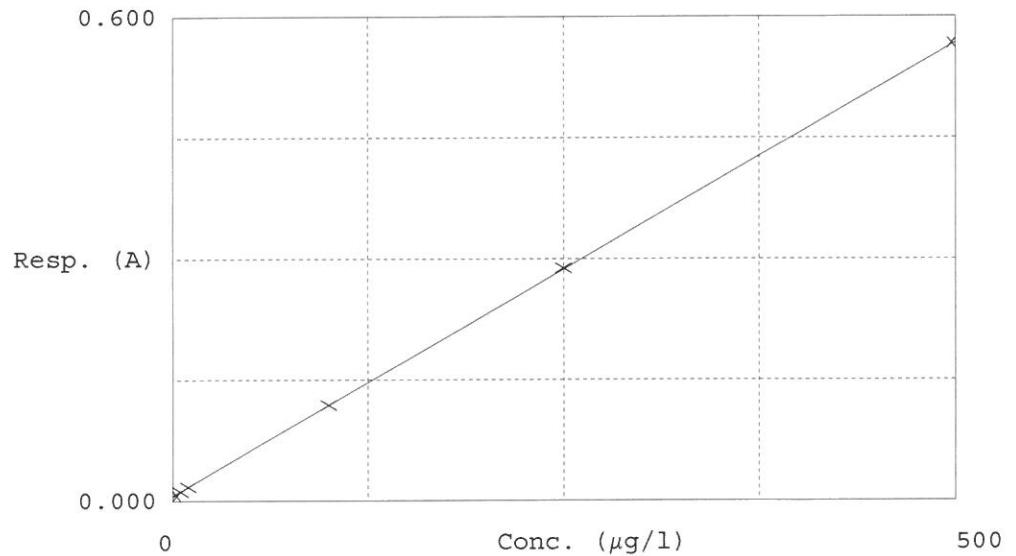
Test CNEPA-NEW

Accepted 9/30/2019 12:32

Factor (slope) ~~891.1~~ 0.001122
Bias (y-intercept) 0.007

Coeff. of det. 0.999990

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors Percentage
1	0.0PPBCN 50.0	0.007	0.0012	0.0000	
2	5.0PPBCN 5.0	0.012	4.5459	5.0000	90%
3	10PPBCN 10.0	0.018	9.9270	10.0000	99%
4	100PPBCN 100.0	0.119	99.9136	100.0000	99%
5	250PPBCN 250.0	0.288	251.1780	250.0000	100%
6	500PPBCN 500.0	0.567	499.4342	500.0000	100%

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Aquakem v. 7.2AQ1

Results from time period:

Mon Sep 30 11:51:02 2019

Mon Sep 30 13:34:41 2019

Sample Id	Sam/Ctr/c	Test short name	Test type	Result	Result unit	Result date and time
S0.0	A	CNEPA-NEW	P	0.0012	µg/l	9/30/2019 11:51:02
S5.0	A	CNEPA-NEW	P	4.5459	µg/l	9/30/2019 11:51:03
S10.0	A	CNEPA-NEW	P	9.927	µg/l	9/30/2019 11:51:04
S100.0	A	CNEPA-NEW	P	99.9136	µg/l	9/30/2019 11:51:05
S250.0	A	CNEPA-NEW	P	251.178	µg/l	9/30/2019 11:51:06
S500.0	A	CNEPA-NEW	P	499.4342	µg/l	9/30/2019 11:51:07
ICV ICV	S	CNEPA-NEW	P	94.9068	µg/l	9/30/2019 12:50:09
ICB ICB	S	CNEPA-NEW	P	-0.132	µg/l	9/30/2019 12:50:10
CCV001 CCV001	S	CNEPA-NEW	P	236.0886	µg/l	9/30/2019 12:50:13
CCB001 CCB001	S	CNEPA-NEW	P	-0.0606	µg/l	9/30/2019 12:50:14
PB123455BL PBS455	S	CNEPA-NEW	P	-0.2239	µg/l	9/30/2019 12:50:16
K5085-01 MCOB10	S	CNEPA-NEW	P	1.0385	µg/l	9/30/2019 12:50:17
K5085-02 MCOB11	S	CNEPA-NEW	P	2.2749	µg/l	9/30/2019 12:50:18
K5085-03 MCOB11D	S	CNEPA-NEW	P	2.6746	µg/l	9/30/2019 12:57:43
K5085-05 MCOB12	S	CNEPA-NEW	P	1.4336	µg/l	9/30/2019 12:57:45
K5085-06 MCOB13	S	CNEPA-NEW	P	0.8851	µg/l	9/30/2019 12:57:46
K5085-08 MCOB17	S	CNEPA-NEW	P	22.5412	µg/l	9/30/2019 12:57:47
K5085-09 MCOB18	S	CNEPA-NEW	P	7.3741	µg/l	9/30/2019 12:57:48
K5085-10 MCOB19	S	CNEPA-NEW	P	1.5116	µg/l	9/30/2019 12:57:49
CCV002 CCV002	S	CNEPA-NEW	P	238.0911	µg/l	9/30/2019 12:57:50
CCB002 CCB002	S	CNEPA-NEW	P	-0.0318	µg/l	9/30/2019 12:57:51
K5085-11 MCOB20	S	CNEPA-NEW	P	0.0868	µg/l	9/30/2019 12:57:52
K5085-12 MCOB21	S	CNEPA-NEW	P	0.2022	µg/l	9/30/2019 12:57:53
K5085-13 MCOAY8	S	CNEPA-NEW	P	0.1412	µg/l	9/30/2019 13:05:15
K5085-14 MCOAY9	S	CNEPA-NEW	P	-0.0075	µg/l	9/30/2019 13:05:16
K5085-15 MCOAZ0	S	CNEPA-NEW	P	0.7167	µg/l	9/30/2019 13:05:17
K5085-16 MCOAZ1	S	CNEPA-NEW	P	0.3691	µg/l	9/30/2019 13:05:18
K5085-17 MCOAZ2	S	CNEPA-NEW	P	0.2924	µg/l	9/30/2019 13:05:19
K5085-18 MCOAZ3	S	CNEPA-NEW	P	0.1345	µg/l	9/30/2019 13:05:20
K5085-19 MCOAZ4	S	CNEPA-NEW	P	-0.1908	µg/l	9/30/2019 13:05:21
K5085-20 MCOAZ5	S	CNEPA-NEW	P	-0.1975	µg/l	9/30/2019 13:05:22
CCV003 CCV003	S	CNEPA-NEW	P	236.2104	µg/l	9/30/2019 13:05:23
CCB003 CCB003	S	CNEPA-NEW	P	-0.458	µg/l	9/30/2019 13:05:24
K5085-21 MCOAZ6	S	CNEPA-NEW	P	-0.3292	µg/l	9/30/2019 13:05:25
K5085-22 MCOAZ7	S	CNEPA-NEW	P	0.1816	µg/l	9/30/2019 13:10:30
PB123479BL PBW479	S	CNEPA-NEW	P	-0.4318	µg/l	9/30/2019 13:10:31
K5085-07 MCOB15	S	CNEPA-NEW	P	0.0137	µg/l	9/30/2019 13:10:32
K5085-04 MCOB11S	S	CNEPA-NEW	P	86.868	µg/l	9/30/2019 13:34:39
CCV004 CCV004	S	CNEPA-NEW	P	257.3491	µg/l	9/30/2019 13:34:40
CCB004 CCB004	S	CNEPA-NEW	P	-0.2816	µg/l	9/30/2019 13:34:41