

CHEMTECH
 284 Sheffield Street,
 Mountainside, NJ 07092
 Reviewed by : *AB*

Instrument ID : Konelab

7/23/2019 8:33

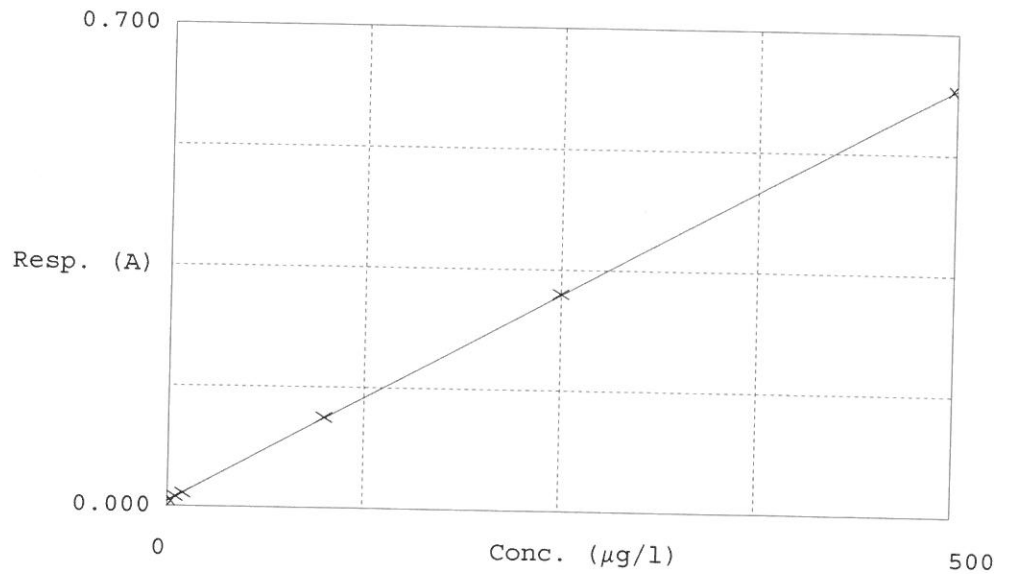
Test CNEPA-NEW

Accepted 7/23/2019 8:33

Factor (Slope) 817.9
 Bias (y-intercept) 0.008

Coeff. of det. 0.999981

Errors



Calibrator	Response	Calc. con.	Conc.	Errors	Percentage
1500 0.0PPBCN	0.007	-0.8969	0.0000		
2550 5.0PPBCN	0.014	5.2017	5.0000		104%,
3510 10PPBCN	0.019	9.4295	10.0000		94%,
45100 100PPBCN	0.131	100.8189	100.0000		100%,
55250 250PPBCN	0.315	251.2022	250.0000		100.4%,
65500 500PPBCN	0.618	499.2445	500.0000		99.84%,

AB
07-23-19

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

Instrument ID : Konelab

7/23/2019 10:50

Test: CNEPA-NEW

Sample Id	Result	Dil. 1 +	Response	Errors
ICV ICV	95.424	0.0	0.124	
ICB ICB	-0.329	0.0	0.007	
CCV001 CCV001	239.996	0.0	0.301	
CCB001 CCB001	-0.345	0.0	0.007	
PB121554BL PBW554	-0.336	0.0	0.007	
K3824-01 MA52V4	170.919	0.0	0.217	
K3824-02 MA52R5	0.293	0.0	0.008	
K3824-03 MA52K4	0.584	0.0	0.008	
K3824-04 MA52K6	0.031	0.0	0.008	
K3824-05 MA52K8	0.306	0.0	0.008	
K3824-06 MA52L2	0.361	0.0	0.008	
K3824-07 MA52L4	-0.048	0.0	0.008	
K3824-08 MA52L8	-0.117	0.0	0.008	
K3824-09 MA52M6	-0.101	0.0	0.008	
K3824-10 MA52N6	0.351	0.0	0.008	
K3824-11 MA52Q2	0.073	0.0	0.008	
K3824-12 MA52Q2D	0.068	0.0	0.008	
K3824-13 MA52Q2S	79.772	0.0	0.105	
K3824-14 MA52R0	0.162	0.0	0.008	
K3824-15 MA52R6	-0.627	0.0	0.007	
K3824-16 MA52J6	0.859	0.0	0.009	
K3824-17 MA52J8	16.285	0.0	0.028	
K3824-18 MA52K0	1.851	0.0	0.010	
K3824-19 MA52K2	1.929	0.0	0.010	
K3824-20 MA52Q7	1.590	0.0	0.010	
K3824-21 MA52Q8	0.003	0.0	0.008	
K3824-22 MA52S1	4.613	0.0	0.013	
PB121569BL PBS569	-0.297	0.0	0.007	
K3864-01 MA52F6	0.280	0.0	0.008	
K3864-02 MA52F7	3.267	0.0	0.012	
K3864-03 MA52F8	1.415	0.0	0.009	
K3864-04 MA52G0	-0.006	0.0	0.008	
K3864-05 MA52G1	0.045	0.0	0.008	
K3864-06 MA52G3	0.111	0.0	0.008	
K3864-07 MA52G7	0.200	0.0	0.008	
K3864-08 MA52H2	0.215	0.0	0.008	
K3864-09 MA52J0	-0.289	0.0	0.007	
K3864-10 MA52F2	1.425	0.0	0.009	
K3864-11 MA52F3	3.644	0.0	0.012	
K3864-12 MA52F4	6.499	0.0	0.016	
K3864-13 MA52F5	1.167	0.0	0.009	
K3864-14 MA52G5	1.578	0.0	0.010	
K3864-15 MA52H9	1.232	0.0	0.009	
K3864-16 MA52H9D	1.127	0.0	0.009	
K3864-17 MA52H9S	77.058	0.0	0.102	
K3864-20 MA52T7	54.245	0.0	0.074	
PB121570BL PBW570	-0.425	0.0	0.007	
K3864-22 MA52W3	0.607	0.0	0.008	
PB121571BL PBS571	-0.232	0.0	0.007	
K3924-01 MA52F0	6.844	0.0	0.016	
K3924-02 MA52F0D	6.431	0.0	0.016	
K3924-03 MA52F0S	76.870	0.0	0.102	
K3924-04 MA52F1	1.991	0.0	0.010	
PB121572BL PBW572	-0.461	0.0	0.007	
K3925-01 MA52J2	2.552	0.0	0.011	

AL
07-23-19

CHEMTECH
284 Sheffield Street,
Mountainside, NJ 07092

7/23/2019 10:50

Reviewed by : AD Instrument ID : Konelab

Test: CNEPA-NEW

ugh

Sample Id	Result	Dil. 1 +	Response	Errors
-----------	--------	----------	----------	--------

K3925-02 MA52J2D	2.392	0.0	0.011	
K3925-03 MA52J2S	83.664	0.0	0.110	
K3925-04 MA52J4	0.999	0.0	0.009	
K3925-05 MA52Q6	0.791	0.0	0.009	
CCV002 CCV002	248.217	0.0	0.311	
CCB002 CCB002	0.016	0.0	0.008	
K3924-01 MA52F0A	27.006	0.0	0.041	
CCV003 CCV003	254.923	0.0	0.319	
CCB003 CCB003	-0.336	0.0	0.007	

AD
7/24/19

N	64
Mean	23.099
SD	58.7882
CV%	254.51

Aquakem v. 7.2AQ1

Results from time period:

Tue Jul 23 08:32:35 2019

Tue Jul 23 10:46:55 2019



Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
S0.0	A	CNEPA-NE\ P		-0.8969	µg/l	7/23/2019 8:32:35
S5.0	A	CNEPA-NE\ P		5.2017	µg/l	7/23/2019 8:32:36
S10.0	A	CNEPA-NE\ P		9.4295	µg/l	7/23/2019 8:32:37
S100.0	A	CNEPA-NE\ P		100.8189	µg/l	7/23/2019 8:32:38
S250.0	A	CNEPA-NE\ P		251.2022	µg/l	7/23/2019 8:32:39
S500.0	A	CNEPA-NE\ P		499.2445	µg/l	7/23/2019 8:32:40
ICV ICV	S	CNEPA-NE\ P		95.4236	µg/l	7/23/2019 9:36:49
ICB ICB	S	CNEPA-NE\ P		-0.3292	µg/l	7/23/2019 9:36:50
CCV001 CCV001	S	CNEPA-NE\ P		239.9961	µg/l	7/23/2019 9:36:51
CCB001 CCB001	S	CNEPA-NE\ P		-0.3448	µg/l	7/23/2019 9:36:52
PB121554BL PBW554	S	CNEPA-NE\ P		-0.3364	µg/l	7/23/2019 9:36:53
K3824-01 MA52V4	S	CNEPA-NE\ P		170.9185	µg/l	7/23/2019 9:36:54
K3824-02 MA52R5	S	CNEPA-NE\ P		0.2931	µg/l	7/23/2019 9:36:55
K3824-03 MA52K4	S	CNEPA-NE\ P		0.5841	µg/l	7/23/2019 9:36:56
K3824-04 MA52K6	S	CNEPA-NE\ P		0.0309	µg/l	7/23/2019 9:36:57
K3824-05 MA52K8	S	CNEPA-NE\ P		0.3058	µg/l	7/23/2019 9:36:58
K3824-06 MA52L2	S	CNEPA-NE\ P		0.3613	µg/l	7/23/2019 9:36:59
K3824-07 MA52L4	S	CNEPA-NE\ P		-0.0481	µg/l	7/23/2019 9:44:24
K3824-08 MA52L8	S	CNEPA-NE\ P		-0.1174	µg/l	7/23/2019 9:44:25
K3824-09 MA52M6	S	CNEPA-NE\ P		-0.1014	µg/l	7/23/2019 9:44:26
K3824-10 MA52N6	S	CNEPA-NE\ P		0.3514	µg/l	7/23/2019 9:44:27
K3824-11 MA52Q2	S	CNEPA-NE\ P		0.0727	µg/l	7/23/2019 9:44:28
K3824-12 MA52Q2D	S	CNEPA-NE\ P		0.0675	µg/l	7/23/2019 9:44:29
K3824-13 MA52Q2S	S	CNEPA-NE\ P		79.7719	µg/l	7/23/2019 9:44:30
K3824-14 MA52R0	S	CNEPA-NE\ P		0.1616	µg/l	7/23/2019 9:44:31
K3824-15 MA52R6	S	CNEPA-NE\ P		-0.6265	µg/l	7/23/2019 9:44:32
K3824-16 MA52J6	S	CNEPA-NE\ P		0.8587	µg/l	7/23/2019 9:44:33
K3824-17 MA52J8	S	CNEPA-NE\ P		16.2854	µg/l	7/23/2019 9:44:34
K3824-18 MA52K0	S	CNEPA-NE\ P		1.8506	µg/l	7/23/2019 9:51:59
K3824-19 MA52K2	S	CNEPA-NE\ P		1.9293	µg/l	7/23/2019 9:52:00
K3824-20 MA52Q7	S	CNEPA-NE\ P		1.5897	µg/l	7/23/2019 9:52:01
K3824-21 MA52Q8	S	CNEPA-NE\ P		0.0027	µg/l	7/23/2019 9:52:02
K3824-22 MA52S1	S	CNEPA-NE\ P		4.6131	µg/l	7/23/2019 9:52:03
PB121569BL PBS569	S	CNEPA-NE\ P		-0.2966	µg/l	7/23/2019 9:52:04
K3864-01 MA52F6	S	CNEPA-NE\ P		0.2801	µg/l	7/23/2019 9:52:05
K3864-02 MA52F7	S	CNEPA-NE\ P		3.2666	µg/l	7/23/2019 9:52:06
K3864-03 MA52F8	S	CNEPA-NE\ P		1.4146	µg/l	7/23/2019 9:52:07
K3864-04 MA52G0	S	CNEPA-NE\ P		-0.0058	µg/l	7/23/2019 9:52:08
K3864-05 MA52G1	S	CNEPA-NE\ P		0.0446	µg/l	7/23/2019 9:52:09
K3864-06 MA52G3	S	CNEPA-NE\ P		0.1113	µg/l	7/23/2019 9:59:34
K3864-07 MA52G7	S	CNEPA-NE\ P		0.1997	µg/l	7/23/2019 9:59:35
K3864-08 MA52H2	S	CNEPA-NE\ P		0.2152	µg/l	7/23/2019 9:59:36

K3864-09 MA52J0	S	CNEPA-NE\ P	-0.2889 µg/l	7/23/2019 9:59:37
K3864-10 MA52F2	S	CNEPA-NE\ P	1.4251 µg/l	7/23/2019 9:59:38
K3864-11 MA52F3	S	CNEPA-NE\ P	3.6435 µg/l	7/23/2019 9:59:39
K3864-12 MA52F4	S	CNEPA-NE\ P	6.4994 µg/l	7/23/2019 9:59:40
K3864-13 MA52F5	S	CNEPA-NE\ P	1.1667 µg/l	7/23/2019 9:59:41
K3864-14 MA52G5	S	CNEPA-NE\ P	1.5779 µg/l	7/23/2019 9:59:42
K3864-15 MA52H9	S	CNEPA-NE\ P	1.2319 µg/l	7/23/2019 9:59:43
K3864-16 MA52H9D	S	CNEPA-NE\ P	1.1265 µg/l	7/23/2019 9:59:44
K3864-17 MA52H9S	S	CNEPA-NE\ P	77.0581 µg/l	7/23/2019 10:07:06
K3864-20 MA52T7	S	CNEPA-NE\ P	54.2451 µg/l	7/23/2019 10:07:07
PB121570BL PBW570	S	CNEPA-NE\ P	-0.4251 µg/l	7/23/2019 10:07:08
K3864-22 MA52W3	S	CNEPA-NE\ P	0.6071 µg/l	7/23/2019 10:07:09
PB121571BL PBS571	S	CNEPA-NE\ P	-0.232 µg/l	7/23/2019 10:07:10
K3924-01 MA52F0	S	CNEPA-NE\ P	6.8444 µg/l	7/23/2019 10:07:11
K3924-02 MA52F0D	S	CNEPA-NE\ P	6.4315 µg/l	7/23/2019 10:07:12
K3924-03 MA52F0S	S	CNEPA-NE\ P	76.8701 µg/l	7/23/2019 10:07:13
K3924-04 MA52F1	S	CNEPA-NE\ P	1.9911 µg/l	7/23/2019 10:07:14
PB121572BL PBW572	S	CNEPA-NE\ P	-0.461 µg/l	7/23/2019 10:07:15
K3925-01 MA52J2	S	CNEPA-NE\ P	2.5517 µg/l	7/23/2019 10:07:16
K3925-02 MA52J2D	S	CNEPA-NE\ P	2.3918 µg/l	7/23/2019 10:12:49
K3925-03 MA52J2S	S	CNEPA-NE\ P	83.6637 µg/l	7/23/2019 10:12:50
K3925-04 MA52J4	S	CNEPA-NE\ P	0.9995 µg/l	7/23/2019 10:12:51
K3925-05 MA52Q6	S	CNEPA-NE\ P	0.7914 µg/l	7/23/2019 10:12:52
CCV002 CCV002	S	CNEPA-NE\ P	248.2167 µg/l	7/23/2019 10:12:53
CCB002 CCB002	S	CNEPA-NE\ P	0.0164 µg/l	7/23/2019 10:12:54
K3924-01A MA52F0A	S	CNEPA-NE\ P	27.0059 µg/l	7/23/2019 10:46:53
CCV003 CCV003	S	CNEPA-NE\ P	254.923 µg/l	7/23/2019 10:46:54
CCB003 CCB003	S	CNEPA-NE\ P	-0.3358 µg/l	7/23/2019 10:46:55