

Calibration results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

10/16/2019 11:03

Test CNEPA-NEW

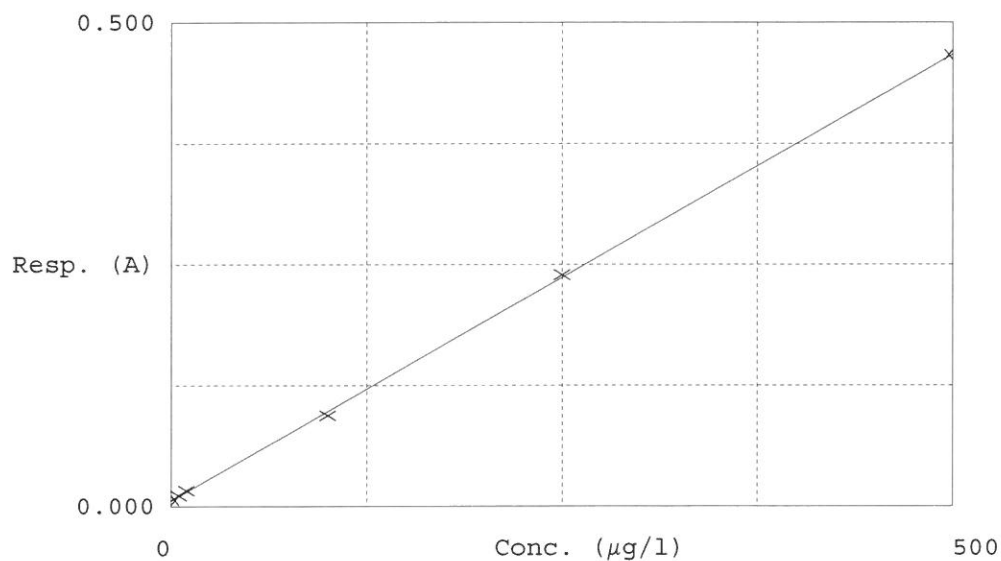
Accepted 10/16/2019 11:03

Factor (Slope) ~~1085~~ 0.000919 0.000922
Bias (Y-Intercept) 0.006

CT
10/16/19

Coeff. of det. 0.999832

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors	Percentage
1	0.0PPBCN	0.007	0.5278	0.0000		
2	5.0PPBCN	0.011	5.5775	5.0000		110.1%
3	10PPBCN	0.017	11.3434	10.0000		113.1%
4	100PPBCN	0.094	95.2324	100.0000		95.1%
5	250PPBCN	0.239	252.7961	250.0000		101.1%
6	500PPBCN	0.467	499.5228	500.0000		100.1%

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10/16/2019 13:32

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WGL

10/16/19
CT

Sample Id	Result	Dil. 1 +	Response	Errors
ICV001 ICB001	90.720	0.0	0.090	
ICB001 ICB001	0.663	0.0	0.007	
CCV001 CCV001	241.046	0.0	0.228	
CCB001 CCB001	0.900	0.0	0.007	
PB123983BL PBW983	0.540	0.0	0.007	
K5320-01 ME0AA4	1.214	0.0	0.007	
K5320-02 ME0AA7	1.133	0.0	0.007	
K5320-03 ME0AB3	2.515	0.0	0.009	
K5320-04 ME0AB4	1.082	0.0	0.007	
K5320-05 ME0AA2	0.892	0.0	0.007	
K5320-06 ME0AA3	0.915	0.0	0.007	
K5320-07 ME0AA9	0.780	0.0	0.007	
K5320-08 ME0AB2	1.249	0.0	0.007	
K5320-09 ME0AB6	1.177	0.0	0.007	
K5320-10 ME0AB7	0.733	0.0	0.007	
K5320-11 ME0AA1	0.686	0.0	0.007	
K5320-12 ME0AA5	2.203	0.0	0.008	
K5320-13 ME0AA8	1.550	0.0	0.008	
K5320-14 ME0AB5	0.889	0.0	0.007	
K5320-15 ME0AA6	2.148	0.0	0.008	
K5320-16 ME0AA6D	2.018	0.0	0.008	
K5320-17 ME0AA6S	96.658	0.0	0.095	
K5320-18 ME0AB0	0.842	0.0	0.007	
K5320-19 ME0AB1	2.752	0.0	0.009	
PB124000BL PBW000	1.037	0.0	0.007	
K5294-01 MBF4K6	1.101	0.0	0.007	
K5294-02 MBF4K6D	1.199	0.0	0.007	
K5294-04 MBF546	0.494	0.0	0.007	
K5294-05 MBF4K8	7.918	0.0	0.013	
K5294-06 MBF530	1.089	0.0	0.007	
K5294-07 MBF531	2.974	0.0	0.009	
K5294-08 MBF4K2	1.361	0.0	0.007	
K5294-09 MBF533	1.143	0.0	0.007	
K5294-10 MBF558	1.574	0.0	0.008	
K5294-11 MBF532	0.984	0.0	0.007	
K5294-12 MBF534	1.141	0.0	0.007	
K5294-13 MBF549	4.224	0.0	0.010	
K5294-14 MBF4K4	1.220	0.0	0.007	
K5294-15 MBF4K5	0.677	0.0	0.007	
K5294-16 MBF548	0.948	0.0	0.007	
K5294-17 MBF4K7	1.096	0.0	0.007	
K5294-18 MBF4K9	0.961	0.0	0.007	
CCV002 CCV002	248.295	0.0	0.235	
CCB002 CCB002	1.076	0.0	0.007	
K5294-03 MBF4K6S	101.129	0.0	0.099	
CCV003 CCV003	251.335	0.0	0.238	
CCB003 CCB003	0.725	0.0	0.007	

Test results

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CHEMTECH
284 Sheffield Street,
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Reviewed by : GT

Instrument ID : Konelab

10/16/2019 13:32

Test: CNEPA-NEW

ug/L

Sample Id

Result

Dil. 1 + Response

0.00

N

47

Mean

28.500

SD

71.5987

CV%

251.22

CF
10/28/19

Aquakem v. 7.2AQ1

Results from time period:

Wed Oct 16 09:53:20 2019

Wed Oct 16 13:21:40 2019

Sample Id	Sam/Ctr/c/	Test short name	Test type	Result	Result unit	Result date and time
S0.0	A	CNEPA-NEW	P	0.5278	µg/l	10/16/2019 10:56:27
S5.0	A	CNEPA-NEW	P	5.5775	µg/l	10/16/2019 10:56:28
S10.0	A	CNEPA-NEW	P	11.3434	µg/l	10/16/2019 10:56:29
S100.0	A	CNEPA-NEW	P	95.2324	µg/l	10/16/2019 10:56:30
S250.0	A	CNEPA-NEW	P	252.7961	µg/l	10/16/2019 10:56:31
S500.0	A	CNEPA-NEW	P	499.5228	µg/l	10/16/2019 10:56:32
ICV ICV	S	CNEPA-NEW	P	90.7199	µg/l	10/16/2019 12:03:16
ICB ICB	S	CNEPA-NEW	P	0.6626	µg/l	10/16/2019 12:03:19
CCV001 CCV001	S	CNEPA-NEW	P	241.0463	µg/l	10/16/2019 12:03:21
CCB001 CCB001	S	CNEPA-NEW	P	0.9003	µg/l	10/16/2019 12:03:22
PB123983BL PBW983	S	CNEPA-NEW	P	0.5402	µg/l	10/16/2019 12:03:23
K5320-01 ME0AA4	S	CNEPA-NEW	P	1.2137	µg/l	10/16/2019 12:03:24
K5320-02 ME0AA7	S	CNEPA-NEW	P	1.1326	µg/l	10/16/2019 12:10:49
K5320-03 ME0AB3	S	CNEPA-NEW	P	2.5148	µg/l	10/16/2019 12:10:50
K5320-04 ME0AB4	S	CNEPA-NEW	P	1.0821	µg/l	10/16/2019 12:10:51
K5320-05 ME0AA2	S	CNEPA-NEW	P	0.892	µg/l	10/16/2019 12:10:52
K5320-06 ME0AA3	S	CNEPA-NEW	P	0.9152	µg/l	10/16/2019 12:10:53
K5320-07 ME0AA9	S	CNEPA-NEW	P	0.78	µg/l	10/16/2019 12:10:54
K5320-08 ME0AB2	S	CNEPA-NEW	P	1.2488	µg/l	10/16/2019 12:10:55
K5320-09 ME0AB6	S	CNEPA-NEW	P	1.1774	µg/l	10/16/2019 12:10:56
K5320-10 ME0AB7	S	CNEPA-NEW	P	0.7328	µg/l	10/16/2019 12:10:57
K5320-11 ME0AA1	S	CNEPA-NEW	P	0.6864	µg/l	10/16/2019 12:10:58
K5320-12 ME0AA5	S	CNEPA-NEW	P	2.2033	µg/l	10/16/2019 12:10:59
K5320-13 ME0AA8	S	CNEPA-NEW	P	1.5499	µg/l	10/16/2019 12:18:24
K5320-14 ME0AB5	S	CNEPA-NEW	P	0.8895	µg/l	10/16/2019 12:18:25
K5320-15 ME0AA6	S	CNEPA-NEW	P	2.1482	µg/l	10/16/2019 12:18:26
K5320-16 ME0AA6D	S	CNEPA-NEW	P	2.0185	µg/l	10/16/2019 12:18:27
K5320-17 ME0AA6S	S	CNEPA-NEW	P	96.6576	µg/l	10/16/2019 12:18:28
K5320-18 ME0AB0	S	CNEPA-NEW	P	0.8416	µg/l	10/16/2019 12:18:29
K5320-19 ME0AB1	S	CNEPA-NEW	P	2.7521	µg/l	10/16/2019 12:18:30
PB124000BL PBW000	S	CNEPA-NEW	P	1.0368	µg/l	10/16/2019 12:18:31
K5294-01 MBF4K6	S	CNEPA-NEW	P	1.1015	µg/l	10/16/2019 12:18:32
K5294-02 MBF4K6D	S	CNEPA-NEW	P	1.1989	µg/l	10/16/2019 12:18:33
K5294-04 MBF546	S	CNEPA-NEW	P	0.4942	µg/l	10/16/2019 12:25:56
K5294-05 MBF4K8	S	CNEPA-NEW	P	7.918	µg/l	10/16/2019 12:25:57
K5294-06 MBF530	S	CNEPA-NEW	P	1.0891	µg/l	10/16/2019 12:25:58
K5294-07 MBF531	S	CNEPA-NEW	P	2.9743	µg/l	10/16/2019 12:25:59
K5294-08 MBF4K2	S	CNEPA-NEW	P	1.3605	µg/l	10/16/2019 12:26:00
K5294-09 MBF533	S	CNEPA-NEW	P	1.1431	µg/l	10/16/2019 12:26:01
K5294-10 MBF558	S	CNEPA-NEW	P	1.5744	µg/l	10/16/2019 12:26:02
K5294-11 MBF532	S	CNEPA-NEW	P	0.9838	µg/l	10/16/2019 12:26:03
K5294-12 MBF534	S	CNEPA-NEW	P	1.1414	µg/l	10/16/2019 12:26:04

GP
10/28/19

K5294-13 MBF549	S	CNEPA-NEW	P	4.224 µg/l	10/16/2019 12:26:05
K5294-14 MBF4K4	S	CNEPA-NEW	P	1.2205 µg/l	10/16/2019 12:26:06
K5294-15 MBF4K5	S	CNEPA-NEW	P	0.6775 µg/l	10/16/2019 12:31:11
K5294-16 MBF548	S	CNEPA-NEW	P	0.9482 µg/l	10/16/2019 12:31:12
K5294-17 MBF4K7	S	CNEPA-NEW	P	1.0958 µg/l	10/16/2019 12:31:13
K5294-18 MBF4K9	S	CNEPA-NEW	P	0.9608 µg/l	10/16/2019 12:31:14
CCV002 CCV002	S	CNEPA-NEW	P	248.2949 µg/l	10/16/2019 12:31:15
CCB002 CCB002	S	CNEPA-NEW	P	1.0758 µg/l	10/16/2019 12:31:16
K5294-03 MBF4K6S	S	CNEPA-NEW	P	101.1292 µg/l	10/16/2019 12:54:24
CCV003 CCV003	S	CNEPA-NEW	P	251.3349 µg/l	10/16/2019 12:54:26
CCB003 CCB003	S	CNEPA-NEW	P	0.7253 µg/l	10/16/2019 12:54:29