

Test results

Aquakem 7.2AQ1

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CHEMTECH

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

Instrument ID : Konelab

2/28/2020 10:57

Test: CNEPA-NEW

Sample Id	Result	Dil. 1 +	Response	Errors
ICV ICV	98.431	0.0	0.103	
ICB ICB	0.138	0.0	0.008	
CCV001 CCV001	241.134	0.0	0.240	
CCB001 CCB001	0.034	0.0	0.008	
PB127053BL PBW053	0.176	0.0	0.008	
L1609-10 MX2L78	137.090	0.0	0.140	
L1609-11 MX2L78D	143.540	0.0	0.146	
L1609-12 MX2L78S	232.663	0.0	0.232	
CCV002 CCV002	239.131	0.0	0.238	
CCB002 CCB002	-0.258	0.0	0.008	
PB127080BL PBS080	-0.042	0.0	0.008	
L1672-01 MBFM18	16.570	0.0	0.024	
L1672-02 MBFM19	1.651	0.0	0.010	
L1672-03 MBFM20	25.841	0.0	0.033	
L1672-04 MBFM21	0.770	0.0	0.009	
L1672-05 MBFM22	18.500	0.0	0.026	
L1672-06 MBFM23	4.212	0.0	0.012	
L1672-07 MBFM24	1.683	0.0	0.010	
L1672-08 MBFM24D	2.522	0.0	0.010	
L1672-09 MBFM24S	88.839	0.0	0.093	
PB127081BL PBW081	-0.055	0.0	0.008	
L1672-11 MBFM26	0.504	0.0	0.008	
PB127052BL PBS052	-0.540	0.0	0.007	
L1609-22 MX2L82	111.662	0.0	0.115	
L1609-23 MX2L82D	112.296	0.0	0.116	
L1609-24 MX2L82S	220.068	0.0	0.220	
CCV003 CCV003	252.272	0.0	0.251	
CCB003 CCB003	0.096	0.0	0.008	

DK 02/28/2020

N	28
Mean	69.604
SD	92.1454
CV%	132.38

Aquakem v. 7.2AQ1

Results from time period:

Fri Feb 28 09:21:04 2020

Fri Feb 28 10:54:23 2020

Sk

Sample Id	Sam/Ctr/c/	Test short nam	Test type	Result	Result unit	Result date and time
S0.0	A	CNEPA-NEW	P	-0.8044	µg/l	2/28/2020 9:21:04
S5.0	A	CNEPA-NEW	P	4.1694	µg/l	2/28/2020 9:21:05
S10.0	A	CNEPA-NEW	P	9.0848	µg/l	2/28/2020 9:21:06
S100.0	A	CNEPA-NEW	P	104.326	µg/l	2/28/2020 9:21:07
S250.0	A	CNEPA-NEW	P	248.1257	µg/l	2/28/2020 9:21:08
S500.0	A	CNEPA-NEW	P	500.0985	µg/l	2/28/2020 9:21:09
ICV ICV	S	CNEPA-NEW	P	98.4311	µg/l	2/28/2020 10:20:09
ICB ICB	S	CNEPA-NEW	P	0.1375	µg/l	2/28/2020 10:20:12
CCV001 CCV001	S	CNEPA-NEW	P	241.1337	µg/l	2/28/2020 10:20:14
CCB001 CCB001	S	CNEPA-NEW	P	0.0339	µg/l	2/28/2020 10:20:16
PB127053BL PBW053	S	CNEPA-NEW	P	0.1761	µg/l	2/28/2020 10:27:43
L1609-10 MX2L78	S	CNEPA-NEW	P	137.0904	µg/l	2/28/2020 10:27:44
L1609-11 MX2L78D	S	CNEPA-NEW	P	143.5401	µg/l	2/28/2020 10:27:45
L1609-12 MX2L78S	S	CNEPA-NEW	P	232.6634	µg/l	2/28/2020 10:27:46
CCV002 CCV002	S	CNEPA-NEW	P	239.1305	µg/l	2/28/2020 10:27:47
CCB002 CCB002	S	CNEPA-NEW	P	-0.2584	µg/l	2/28/2020 10:27:48
PB127080BL PBS080	S	CNEPA-NEW	P	-0.0424	µg/l	2/28/2020 10:27:49
L1672-01 MBFM18	S	CNEPA-NEW	P	16.5699	µg/l	2/28/2020 10:27:50
L1672-02 MBFM19	S	CNEPA-NEW	P	1.6513	µg/l	2/28/2020 10:27:51
L1672-03 MBFM20	S	CNEPA-NEW	P	25.8407	µg/l	2/28/2020 10:27:52
L1672-04 MBFM21	S	CNEPA-NEW	P	0.7703	µg/l	2/28/2020 10:34:49
L1672-05 MBFM22	S	CNEPA-NEW	P	18.5002	µg/l	2/28/2020 10:34:50
L1672-06 MBFM23	S	CNEPA-NEW	P	4.2124	µg/l	2/28/2020 10:34:51
L1672-07 MBFM24	S	CNEPA-NEW	P	1.683	µg/l	2/28/2020 10:34:52
L1672-08 MBFM24D	S	CNEPA-NEW	P	2.5215	µg/l	2/28/2020 10:34:53
L1672-09 MBFM24S	S	CNEPA-NEW	P	88.8391	µg/l	2/28/2020 10:34:54
PB127081BL PBW081	S	CNEPA-NEW	P	-0.0546	µg/l	2/28/2020 10:34:55
L1672-11 MBFM26	S	CNEPA-NEW	P	0.5039	µg/l	2/28/2020 10:34:56
PB127052BL PBS052	S	CNEPA-NEW	P	-0.5404	µg/l	2/28/2020 10:54:18
L1609-22 MX2L82	S	CNEPA-NEW	P	111.662	µg/l	2/28/2020 10:54:19
L1609-23 MX2L82D	S	CNEPA-NEW	P	112.2957	µg/l	2/28/2020 10:54:20
L1609-24 MX2L82S	S	CNEPA-NEW	P	220.0675	µg/l	2/28/2020 10:54:21
CCV003 CCV003	S	CNEPA-NEW	P	252.2719	µg/l	2/28/2020 10:54:22
CCB003 CCB003	S	CNEPA-NEW	P	0.096	µg/l	2/28/2020 10:54:23

LB108017

Calibration results

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CHEMTECH

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

Instrument ID : Konelab

2/28/2020 11:48

Test CNEPA-NEW

Accepted

2/28/2020 9:27

Factor (slope)

Bias (y intercept)

0.008

~~1039~~ 0.000962

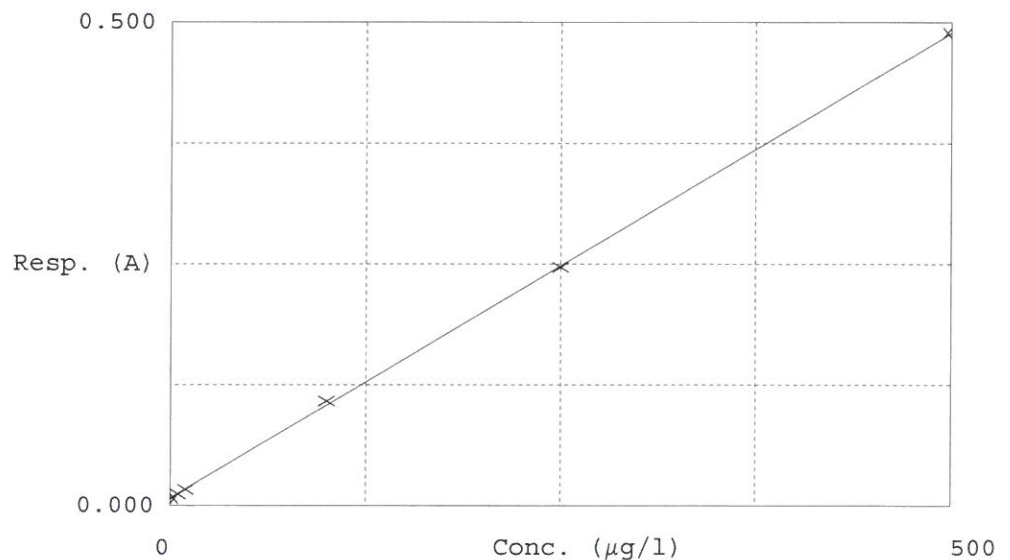
Dk

02/28/2020

Coeff. of det.

0.999877

Errors



Calibrator	Response	Calc. con.	Conc.	Errors	Percentage
1 5.0 0.0 PPBCN	0.007	-0.8044	0.0000		83 %
2 5.0 5.0 PPBCN	0.012	4.1694	5.0000		90 %
3 10.0 10 PPBCN	0.017	9.0848	10.0000		104 %
4 100.0 100 PPBCN	0.108	104.3260	100.0000		99 %
5 250.0 250 PPBCN	0.247	248.1257	250.0000		100 %
6 500.0 500 PPBCN	0.489	500.0985	500.0000		

Dk

02/28/2020