

LB114776

Test results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

10/30/2020 15:36

Test: CNEPA-NEW

Sample Id	Result	Dil. 1 +	Response	Errors
ICV ICV	97.049	0.0	0.101	
ICB ICB	-1.358	0.0	0.008	
CCV001 CCV001	243.393	0.0	0.240	
CCB001 CCB001	-0.630	0.0	0.008	
PB132748BL PBW74%	-1.440	0.0	0.008	
L4556-10 MX2Q02	586.647	0.0	0.566	Test limit high
L4556-11 MX2Q02D	558.270	0.0	0.539	Test limit high
L4556-12 MX2Q02S	676.081	0.0	0.650	Test limit high
PB132747BL PBS74%	-1.922	0.0	0.007	
L4556-22 MX2Q06	50.343	0.0	0.057	
L4556-23 MX2Q06D	50.093	0.0	0.057	
L4556-24 MX2Q06S	158.500	0.0	0.159	
CCV002 CCV002	246.008	0.0	0.242	
CCB002 CCB002	-1.301	0.0	0.008	
L4556-10DLX2 MX2	290.552	0.0	0.285	
L4556-11DLX2 MX2	292.182	0.0	0.286	
L4556-12DLX2 MX2	340.508	0.0	0.332	
CCV003 CCV003	246.277	0.0	0.243	
CCB003 CCB003	-1.544	0.0	0.008	

N 19
Mean 201.458
SD 216.9904
CV% 107.71

Aquakem v. 7.2AQ1

Results from time period:

Fri Oct 30 13:47:23 2020

Fri Oct 30 15:31:51 2020

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
S0.0	A	CNEPA-NE\ P		-2.2904	µg/l	10/30/2020 13:47:23
S5.0	A	CNEPA-NE\ P		3.7214	µg/l	10/30/2020 13:47:24
S10.0	A	CNEPA-NE\ P		8.3005	µg/l	10/30/2020 13:47:25
S100.0	A	CNEPA-NE\ P		102.9843	µg/l	10/30/2020 13:47:26
S250.0	A	CNEPA-NE\ P		255.6689	µg/l	10/30/2020 13:47:27
S500.0	A	CNEPA-NE\ P		496.6155	µg/l	10/30/2020 13:47:28
ICV ICV	S	CNEPA-NE\ P		97.0491	µg/l	10/30/2020 14:24:47
ICB ICB	S	CNEPA-NE\ P		-1.3585	µg/l	10/30/2020 14:24:50
CCV001 CCV001	S	CNEPA-NE\ P		243.3929	µg/l	10/30/2020 14:24:52
CCB001 CCB001	S	CNEPA-NE\ P		-0.6297	µg/l	10/30/2020 14:24:53
PB132748BL PBW748	S	CNEPA-NE\ P		-1.4399	µg/l	10/30/2020 14:32:23
L4556-10 MX2Q02	S	CNEPA-NE\ P		586.647	µg/l	10/30/2020 14:32:24
L4556-11 MX2Q02D	S	CNEPA-NE\ P		558.2701	µg/l	10/30/2020 14:32:27
L4556-12 MX2Q02S	S	CNEPA-NE\ P		676.081	µg/l	10/30/2020 14:32:28
PB132747BL PBS747	S	CNEPA-NE\ P		-1.9215	µg/l	10/30/2020 15:02:47
L4556-22 MX2Q06	S	CNEPA-NE\ P		50.3428	µg/l	10/30/2020 15:02:49
L4556-23 MX2Q06D	S	CNEPA-NE\ P		50.0925	µg/l	10/30/2020 15:02:50
L4556-24 MX2Q06S	S	CNEPA-NE\ P		158.4996	µg/l	10/30/2020 15:02:53
CCV002 CCV002	S	CNEPA-NE\ P		246.0079	µg/l	10/30/2020 15:02:55
CCB002 CCB002	S	CNEPA-NE\ P		-1.3007	µg/l	10/30/2020 15:02:56
L4556-10DLX2 MX2Q02	S	CNEPA-NE\ P		290.5518	µg/l	10/30/2020 15:31:43
L4556-11DLX2 MX2Q02D	S	CNEPA-NE\ P		292.1821	µg/l	10/30/2020 15:31:44
L4556-12DLX2 MX2Q02S	S	CNEPA-NE\ P		340.508	µg/l	10/30/2020 15:31:47
CCV003 CCV003	S	CNEPA-NE\ P		246.2774	µg/l	10/30/2020 15:31:48
CCB003 CCB003	S	CNEPA-NE\ P		-1.5436	µg/l	10/30/2020 15:31:50

Calibration results

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10/30/2020 13:51

Test CNEPA-NEW

Accepted

10/30/2020 13:50

Factor (slope)
Bias (y-intercept)

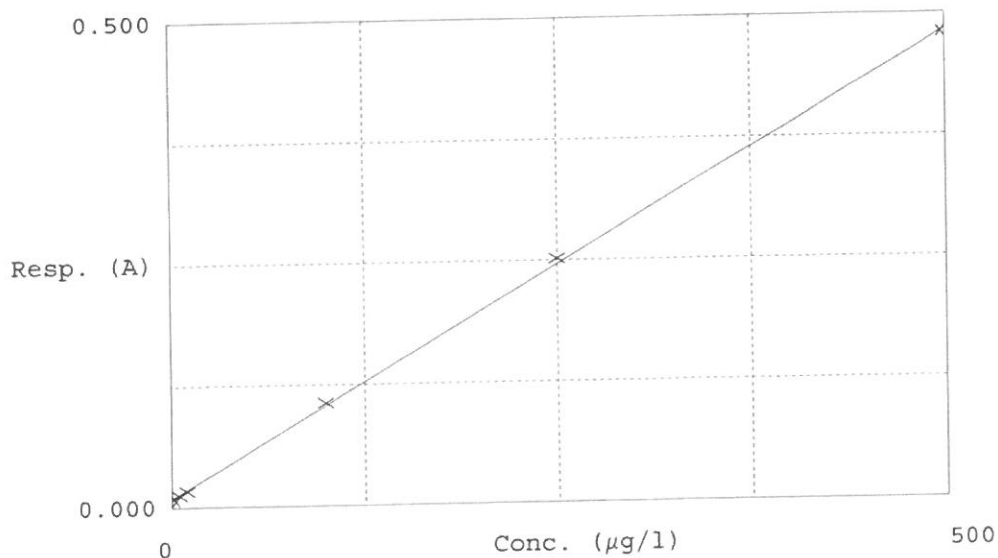
~~1054~~ 0.000949
0.009

11/04/2020
AM

Coeff. of det.

0.999686

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors	%
1	0.0PPBCN	0.007	-2.2904	0.0000		74
2	5.0PPBCN	0.013	3.7214	5.0000		83
3	10PPBCN	0.017	8.3005	10.0000		103
4	100PPBCN	0.107	102.9843	100.0000		102
5	250PPBCN	0.252	255.6689	250.0000		99
6	500PPBCN	0.480	496.6155	500.0000		