

LB114500

Calibration results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : AM

Instrument ID : Konelab

5/17/2021 14:52

Test CNEPA-NEW

Accepted

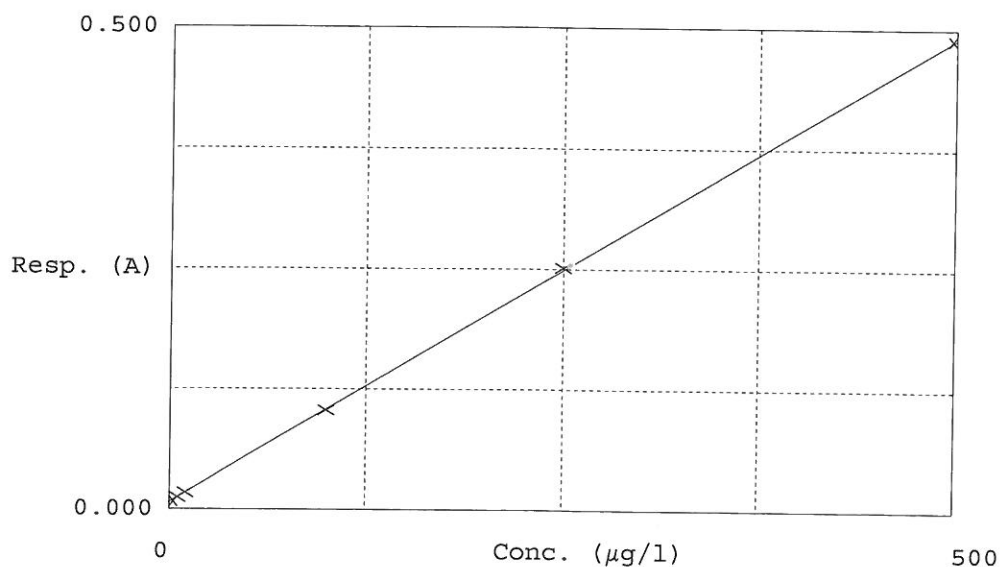
5/17/2021 12:10

Factor (slope)
Bias (y-intercept)1037 0.000964
0.00805/17/2021
AM

Coeff. of det.

0.999946

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors %RE
1	0.0PPBCN 50.0	0.008	0.1578	0.0000	-4.2
2	5.0PPBCN 55.0	0.012	4.7912	5.0000	-1.5
3	10PPBCN 510.0	0.017	9.8495	10.0000	-1.4
4	100PPBCN 5100.0	0.103	98.5520	100.0000	1.1
5	250PPBCN 5250.0	0.251	252.7094	250.0000	-0.2
6	500PPBCN 5500.0	0.489	498.9400	500.0000	

05/17/2021
AM

Aquakem v. 7.2AQ1

Results from time period:

Mon May 17 13:54:31 2021

Mon May 17 14:43:37 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
S0.0	A	CNEPA-NE\ P		0.1578	µg/l	5/17/2021 12:10:17
S5.0	A	CNEPA-NE\ P		4.7912	µg/l	5/17/2021 12:10:18
S10.0	A	CNEPA-NE\ P		9.8495	µg/l	5/17/2021 12:10:19
S100.0	A	CNEPA-NE\ P		98.552	µg/l	5/17/2021 12:10:20
S250.0	A	CNEPA-NE\ P		252.7094	µg/l	5/17/2021 12:10:21
S500.0	A	CNEPA-NE\ P		498.94	µg/l	5/17/2021 12:10:22
ICV001 ICV001	S	CNEPA-NE\ P		94.3004	µg/l	5/17/2021 13:54:32
ICB001 ICB001	S	CNEPA-NE\ P		0.9264	µg/l	5/17/2021 13:54:33
CCV001 CCV001	S	CNEPA-NE\ P		246.9357	µg/l	5/17/2021 13:54:35
CCB001 CCB001	S	CNEPA-NE\ P		0.9653	µg/l	5/17/2021 13:54:38
PB136409BL PBS409	S	CNEPA-NE\ P		0.8916	µg/l	5/17/2021 13:54:39
M2400-22 X3376	S	CNEPA-NE\ P		118.1648	µg/l	5/17/2021 13:54:41
M2400-23 X3376D	S	CNEPA-NE\ P		116.029	µg/l	5/17/2021 14:02:08
M2400-24 X3376S	S	CNEPA-NE\ P		218.9133	µg/l	5/17/2021 14:02:10
CCV002 CCV002	S	CNEPA-NE\ P		241.438	µg/l	5/17/2021 14:09:40
CCB002 CCB002	S	CNEPA-NE\ P		1.9601	µg/l	5/17/2021 14:09:42
PB136410BL PBW410	S	CNEPA-NE\ P		0.3662	µg/l	5/17/2021 14:39:44
M2400-10 X3372	S	CNEPA-NE\ P		312.9822	µg/l	5/17/2021 14:39:47
M2400-11 X3372D	S	CNEPA-NE\ P		311.9217	µg/l	5/17/2021 14:39:49
M2400-12 X3372S	S	CNEPA-NE\ P		415.1471	µg/l	5/17/2021 14:39:51
CCV003 CCV003	S	CNEPA-NE\ P		243.7121	µg/l	5/17/2021 14:39:52
CCB003 CCB003	S	CNEPA-NE\ P		0.0212	µg/l	5/17/2021 14:43:36

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CHEMTECH CONSULTING GROUP INC
284 Sheffield Street, Mountainside, NJ 07092Reviewed by : AM Instrument ID : Konelab

5/17/2021 14:44

Test: CNEPA-NEW

Sample Id	Result ^{ug/L}	Dil. 1 +	Response	Errors
ICV001 ICV001	94.300	0.0	0.099	
ICB001 ICB001	0.926	0.0	0.009	
CCV001 CCV001	246.936	0.0	0.246	
CCB001 CCB001	0.965	0.0	0.009	
P B136409BL PBS409	0.892	0.0	0.009	
M2400-22 X3376	118.165	0.0	0.122	
M2400-23 X3376D	116.029	0.0	0.120	
M2400-24 X3376S	218.913	0.0	0.219	
CCV002 CCV002	241.438	0.0	0.241	
CCB002 CCB002	1.960	0.0	0.010	
P B136410BL PBW410	0.366	0.0	0.008	
M2400-10 X3372	312.982	0.0	0.310	
M2400-11 X3372D	311.922	0.0	0.309	
M2400-12 X3372S	415.147	0.0	0.408	
CCV003 CCV003	243.712	0.0	0.243	
CCB003 CCB003	0.021	0.0	0.008	

N	16
Mean	145.292
SD	139.7035
CV%	96.15

05/17/2021
AM