

LB114497

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 12:10

Test CNEPA-NEW

Accepted

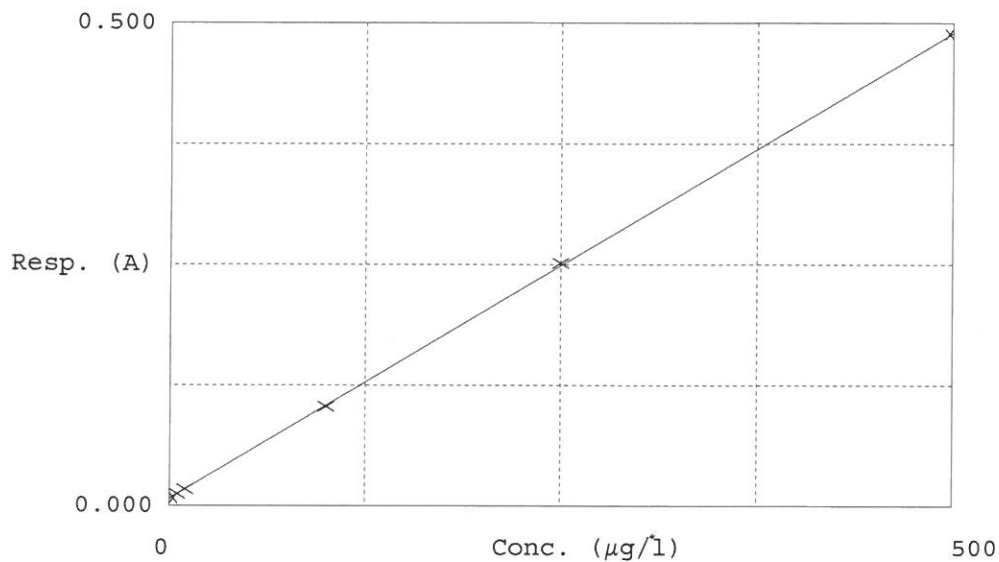
5/17/2021 12:10

Factor (slope)
Bias (y-intercept)10370.000964
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 10.0	0.017	9.8495	10.0000	-1.4
4	100PPBCN 100.0	0.103	98.5520	100.0000	1.1
5	250PPBCN 250.0	0.251	252.7094	250.0000	-0.2
6	500PPBCN 500.0	0.489	498.9400	500.0000	

05/17/2021
AM

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284 Sheffield Street, Mountainside, NJ 07092

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5/17/2021 12:49

Test: CNEPA-NEW

Sample Id	Result	Dil. 1 +	Response	Errors
ICV001 ICB001	92.481	0.0	0.097	
ICB001 ICB001	0.597	0.0	0.008	
CCV001 CCV001	241.182	0.0	0.240	
CCB001 CCB001	0.854	0.0	0.009	
PB136465BL PBW465	0.837	0.0	0.009	
M2425-01 MBG1Z5	2.703	0.0	0.010	
M2425-02 MBG1Z6	0.614	0.0	0.008	
M2425-03 MBG1Z6D	0.724	0.0	0.009	
M2425-04 MBG1Z6S	79.691	0.0	0.085	
CCV002 CCV0002	243.939	0.0	0.243	
CCB002 CCB002	0.231	0.0	0.008	

N 11
Mean 60.350
SD 96.1898
CV% 159.39

Aquakem v. 7.2AQ1

Results from time period:

Mon May 17 12:10:17 2021

Mon May 17 12:48:30 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		92.4814	µg/l	5/17/2021 12:36:35
ICB001 ICB001	S	CNEPA-NE\ P		0.5973	µg/l	5/17/2021 12:36:38
CCV001 CCV001	S	CNEPA-NE\ P		241.1816	µg/l	5/17/2021 12:36:40
CCB001 CCB001	S	CNEPA-NE\ P		0.8538	µg/l	5/17/2021 12:36:42
PB136465BL PBW465	S	CNEPA-NE\ P		0.8371	µg/l	5/17/2021 12:36:43
M2425-01 MBG1Z5	S	CNEPA-NE\ P		2.7026	µg/l	5/17/2021 12:44:08
M2425-02 MBG1Z6	S	CNEPA-NE\ P		0.6136	µg/l	5/17/2021 12:44:10
M2425-03 MBG1Z6D	S	CNEPA-NE\ P		0.7244	µg/l	5/17/2021 12:44:12
M2425-04 MBG1Z6S	S	CNEPA-NE\ P		79.6913	µg/l	5/17/2021 12:44:14
CCV002 CCV002	S	CNEPA-NE\ P		243.9394	µg/l	5/17/2021 12:44:16
CCB002 CCB002	S	CNEPA-NE\ P		0.2312	µg/l	5/17/2021 12:44:18