

LB114694

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

5/28/2021 12:07

Test CNEPA-NEW

Accepted

5/28/2021 12:07

Factor (slope)
Bias (y-intercept)

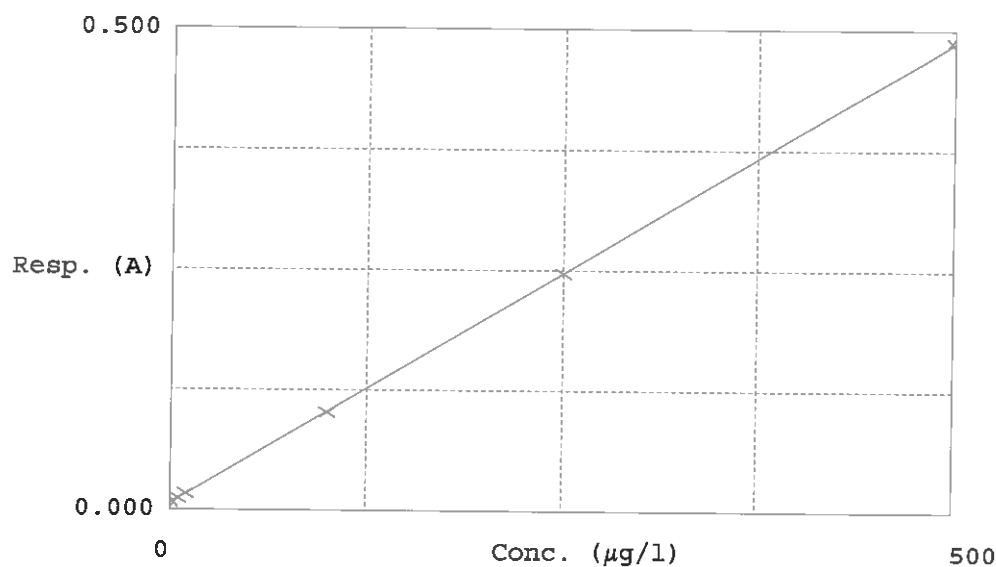
~~1042~~ 0.000960
0.007

05/28/2021
AM

Coeff. of det.

0.999985

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors %RE
1	0.0PPBCN	0.007	0.5118	0.0000	
2	5.0PPBCN	0.012	5.4113	5.0000	8.2
3	10PPBCN	0.017	10.3937	10.0000	3.9
4	100PPBCN	0.102	98.5716	100.0000	-1.4
5	250PPBCN	0.247	249.6758	250.0000	-0.1
6	500PPBCN	0.487	500.4358	500.0000	0.1

05/28/2021
AM

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284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : Am Instrument ID : Konelab

5/28/2021 13:50

Test: CNEPA-NEW

05/28/2021 05/28/2021
Am

Sample Id	Result ^{ug/L}	Dil. 1 +	Response	Errors
ICV001 ICV001	92.702	0.0	0.096	
ICB001 ICB001	0.589	0.0	0.008	
CCV001 CCV001	240.540	0.0	0.238	
CCB001 CCB001	0.660	0.0	0.008	
PB136710BL PBS710	0.629	0.0	0.008	
M2557-22 X3494	137.621	0.0	0.139	
M2557-23 X3494D	136.327	0.0	0.138	
M2557-24 X3494S	223.000	0.0	0.221	
PB136712BL PBW712	0.891	0.0	0.008	
M2557-10 X3490	83.448	0.0	0.087	
M2557-11 X3490D	83.263	0.0	0.087	
M2557-12 X3490S	176.850	0.0	0.177	
CCV002 CCV002	248.877	0.0	0.246	
CCB002 CCB002	0.536	0.0	0.007	

N 14
Mean 101.852
SD 94.2936
CV% 92.58

Aquakem v. 7.2AQ1

Results from time period:

Fri May 28 12:07:16 2021

Fri May 28 13:49:27 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
S0.0	A	CNEPA-NE\ P		0.5118	µg/l	5/28/2021 12:07:16
S5.0	A	CNEPA-NE\ P		5.4113	µg/l	5/28/2021 12:07:17
S10.0	A	CNEPA-NE\ P		10.3937	µg/l	5/28/2021 12:07:18
S100.0	A	CNEPA-NE\ P		98.5716	µg/l	5/28/2021 12:07:19
S250.0	A	CNEPA-NE\ P		249.6758	µg/l	5/28/2021 12:07:20
S500.0	A	CNEPA-NE\ P		500.4358	µg/l	5/28/2021 12:07:21
ICV001 ICV001	S	CNEPA-NE\ P		92.7021	µg/l	5/28/2021 13:36:35
ICB001 ICB001	S	CNEPA-NE\ P		0.5885	µg/l	5/28/2021 13:36:37
CCV001 CCV001	S	CNEPA-NE\ P		240.5404	µg/l	5/28/2021 13:36:40
CCB001 CCB001	S	CNEPA-NE\ P		0.6596	µg/l	5/28/2021 13:36:41
PB136710BL PBS710	S	CNEPA-NE\ P		0.6293	µg/l	5/28/2021 13:36:44
M2557-22 X3494	S	CNEPA-NE\ P		137.6208	µg/l	5/28/2021 13:36:45
M2557-23 X3494D	S	CNEPA-NE\ P		136.3269	µg/l	5/28/2021 13:44:09
M2557-24 X3494S	S	CNEPA-NE\ P		222.9996	µg/l	5/28/2021 13:44:10
PB136712BL PBW712	S	CNEPA-NE\ P		0.8911	µg/l	5/28/2021 13:44:13
M2557-10 X3490	S	CNEPA-NE\ P		83.4477	µg/l	5/28/2021 13:44:14
M2557-11 X3490D	S	CNEPA-NE\ P		83.2629	µg/l	5/28/2021 13:44:16
M2557-12 X3490S	S	CNEPA-NE\ P		176.8504	µg/l	5/28/2021 13:49:22
CCV002 CCV002	S	CNEPA-NE\ P		248.8774	µg/l	5/28/2021 13:49:25
CCB002 CCB002	S	CNEPA-NE\ P		0.5362	µg/l	5/28/2021 13:49:27