

LB14478

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

5/14/2021 15:14

Test CNEPA-NEW

Accepted

5/14/2021 15:14

Factor (slope)
Bias - intercept

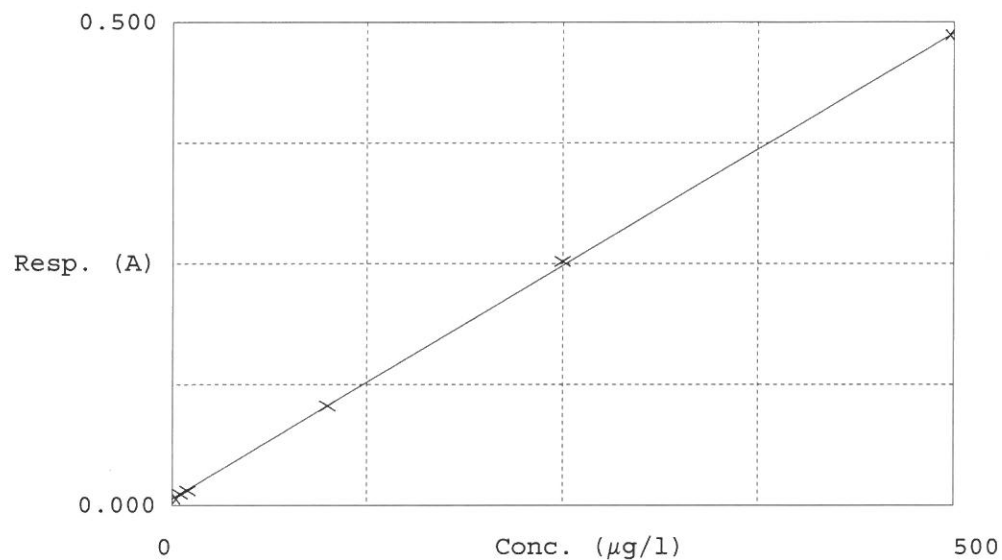
~~1.038~~ 0.000963
0.007

05/14/2021
AM

Coeff. of det.

0.999868

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors %RE
1	0.0PPBCN	0.007	-0.4665	0.0000	-0.2
2	5.0PPBCN	0.012	4.9921	5.0000	-14.2
3	10PPBCN	0.015	8.5823	10.0000	-0.4
4	100PPBCN	0.103	99.5791	100.0000	1.6
5	250PPBCN	0.252	254.4009	250.0000	-0.4
6	500PPBCN	0.487	497.9122	500.0000	

05/14/2021
AM

LB114478

Test results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC
284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : AM Instrument ID : Konelab

5/14/2021 16:46

Test: CNEPA-NEW

Sample Id	^{ug/L} Result	Dil. 1 +	Response	Errors
ICV001 ICV001	93.535	0.0	0.097	
ICB001 ICB001	2.003	0.0	0.009	
CCV001 CCV001	244.118	0.0	0.242	
CCB001 CCB001	0.959	0.0	0.008	
B136436 PBW436	1.334	0.0	0.008	
M2398-01 MBG1Y6	22.654	0.0	0.029	
M2398-02 MBG1Z0	14.152	0.0	0.021	
M2398-03 MBG1Z1	9.544	0.0	0.016	
M2398-04 MBG1Z1D	9.695	0.0	0.016	
M2398-05 MBG1Z1S	94.133	0.0	0.098	
M2398-06 MBG1Y5	23.359	0.0	0.030	
M2398-07 MBG1Y9	7.097	0.0	0.014	
M2398-08 MBG1Z2	6.499	0.0	0.013	
CCV002 CCV002	243.229	0.0	0.241	
CCB002 CCB002	0.840	0.0	0.008	

N	15
Mean	51.543
SD	83.6903
CV%	162.37

Aquakem v. 7.2AQ1

Results from time period:

Fri May 14 15:13:32 2021

Fri May 14 16:40:30 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
S0.0	A	CNEPA-NE\ P		-0.4665	µg/l	5/14/2021 15:13:32
S5.0	A	CNEPA-NE\ P		4.9921	µg/l	5/14/2021 15:13:33
S10.0	A	CNEPA-NE\ P		8.5823	µg/l	5/14/2021 15:13:34
S100.0	A	CNEPA-NE\ P		99.5791	µg/l	5/14/2021 15:13:35
S250.0	A	CNEPA-NE\ P		254.4009	µg/l	5/14/2021 15:13:36
S500.0	A	CNEPA-NE\ P		497.9122	µg/l	5/14/2021 15:13:37
ICV001 ICV001	S	CNEPA-NE\ P		93.5349	µg/l	5/14/2021 16:13:54
ICB001 ICB001	S	CNEPA-NE\ P		2.0033	µg/l	5/14/2021 16:13:56
CCV001 CCV001	S	CNEPA-NE\ P		244.1175	µg/l	5/14/2021 16:13:59
CCB001 CCB001	S	CNEPA-NE\ P		0.9588	µg/l	5/14/2021 16:14:01
PB136436 PBW436	S	CNEPA-NE\ P		1.3335	µg/l	5/14/2021 16:14:03
M2398-01 MBG1Y6	S	CNEPA-NE\ P		22.6537	µg/l	5/14/2021 16:21:29
M2398-02 MBG1Z0	S	CNEPA-NE\ P		14.1518	µg/l	5/14/2021 16:21:30
M2398-03 MBG1Z1	S	CNEPA-NE\ P		9.5436	µg/l	5/14/2021 16:21:31
M2398-04 MBG1Z1D	S	CNEPA-NE\ P		9.6954	µg/l	5/14/2021 16:21:32
M2398-05 MBG1Z1S	S	CNEPA-NE\ P		94.1333	µg/l	5/14/2021 16:21:33
M2398-06 MBG1Y5	S	CNEPA-NE\ P		23.359	µg/l	5/14/2021 16:21:34
M2398-07 MBG1Y9	S	CNEPA-NE\ P		7.0969	µg/l	5/14/2021 16:21:35
M2398-08 MBG1Z2	S	CNEPA-NE\ P		6.4992	µg/l	5/14/2021 16:21:36
CCV002 CCV002	S	CNEPA-NE\ P		243.2289	µg/l	5/14/2021 16:21:37
CCB002 CCB002	S	CNEPA-NE\ P		0.8398	µg/l	5/14/2021 16:29:02