

LB115685

Test results

Aquakem 7.2AQ1

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

Reviewed by : AB

Instrument ID : Konelab

8/4/2021 10:25

Test: CNEPA-NEW

mg/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV001 ICV001	96.525	0.0	0.096	
ICB001 ICB001	1.103	0.0	0.008	
CCV001 CCV001	246.072	0.0	0.233	
CCB001 CCB001	1.154	0.0	0.008	
PB138089BL PBS089	1.273	0.0	0.009	
M3233-01 BG2X1	61.070	0.0	0.063	
M3233-02 BG2X2	7.246	0.0	0.014	
M3233-03 BG2X2D	7.403	0.0	0.014	
M3233-04 BG2X2S	97.402	0.0	0.097	
CCV002 CCV002	253.049	0.0	0.239	
CCB002 CCB002	1.256	0.0	0.009	

N	11
Mean	70.323
SD	96.3503
CV%	137.01

A2
8/4/21

Aquakem v. 7.2AQ1

Results from time period:

Wed Aug 04 09:48:59 2021

Wed Aug 04 10:22:40 2021

Sample Id	Sam/Ctr/c/	Test sho	Test type	Result	Result unit	Result date and time	Stat
S0.0	A	CNEPA-N P		0.6387	µg/l	8/4/2021 9:48:59	
S5.0	A	CNEPA-N P		5.2763	µg/l	8/4/2021 9:49:00	
S10.0	A	CNEPA-N P		8.909	µg/l	8/4/2021 9:49:01	
S100.0	A	CNEPA-N P		96.5386	µg/l	8/4/2021 9:49:02	
S250.0	A	CNEPA-N P		255.8521	µg/l	8/4/2021 9:49:03	
S500.0	A	CNEPA-N P		497.7852	µg/l	8/4/2021 9:49:04	
ICV001 ICV001	S	CNEPA-N P		96.5246	µg/l	8/4/2021 10:17:49	
ICB001 ICB001	S	CNEPA-N P		1.1029	µg/l	8/4/2021 10:17:51	
CCV001 CCV001	S	CNEPA-N P		246.0723	µg/l	8/4/2021 10:17:54	
CCB001 CCB001	S	CNEPA-N P		1.1536	µg/l	8/4/2021 10:17:55	
PB138089BL PBS089	S	CNEPA-N P		1.2731	µg/l	8/4/2021 10:17:57	
M3233-01 BG2X1	S	CNEPA-N P		61.0696	µg/l	8/4/2021 10:17:58	
M3233-02 BG2X2	S	CNEPA-N P		7.2458	µg/l	8/4/2021 10:17:59	
M3233-03 BG2X2D	S	CNEPA-N P		7.4026	µg/l	8/4/2021 10:22:36	
M3233-04 BG2X2S	S	CNEPA-N P		97.402	µg/l	8/4/2021 10:22:37	
CCV002 CCV002	S	CNEPA-N P		253.0493	µg/l	8/4/2021 10:22:38	
CCB002 CCB002	S	CNEPA-N P		1.2557	µg/l	8/4/2021 10:22:39	

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8/4/2021 9:49

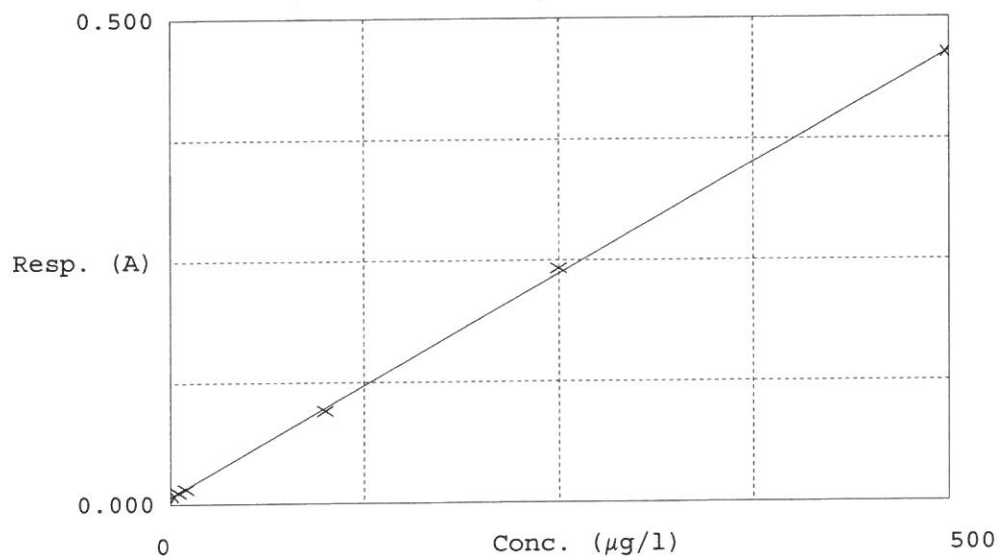
Test CNEPA-NEW

Accepted 8/4/2021 9:49

Factor slope ~~1092~~ 0.000916 AL
Bias y-intercept 0.007 8/4/21

Coeff. of det. 0.999733

Errors



	Calibrator	Response	Calc. con.	Conc.	relative Errors
1	0.0PPBCN 50	0.008	0.6387	0.0000	
2	5.0PPBCN 250	0.012	5.2763	5.0000	5.5
3	10PPBCN 510.0	0.016	8.9090	10.0000	-10.9
4	100PPBCN 5100.0	0.096	96.5386	100.0000	-3.5
5	250PPBCN 5250.0	0.242	255.8521	250.0000	2.3
6	500PPBCN 5500.0	0.463	497.7852	500.0000	-0.4

AL
8/4/21

AL
8/4/21