

LB 115686

Test results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : SB

Instrument ID : Konelab

8/4/2021 11:09

Test: CNEPA-NEW

Sample Id	Result	Dil. 1 +	Response	Errors
ICV001 ICV001	96.403	0.0	0.096	
ICB001 ICB001	1.433	0.0	0.009	
CCV001 CCV001	241.628	0.0	0.229	
CCB001 CCB001	1.388	0.0	0.009	
PB138155BL PBS155	1.062	0.0	0.008	
SOIL-QT4-2021-07	6.045	0.0	0.013	
PB138156BL PBW156	1.382	0.0	0.009	
WATER-QT4-2021-07	5.898	0.0	0.013	
CCV002 CCV002	250.677	0.0	0.237	
CCB002 CCB002	1.358	0.0	0.009	

N	10
Mean	60.727
SD	102.0449
CV%	168.04

Aquakem v. 7.2AQ1

Results from time period:

Wed Aug 04 10:58:04 2021

Wed Aug 04 11:03:53 2021

Sample Id	Sam/Ctr/c/	Test short	Test ty	Result	Result u	Result date and time
S0.0	A	CNEPA-NE\ P		0.6387	µg/l	8/4/2021 9:48:59
S5.0	A	CNEPA-NE\ P		5.2763	µg/l	8/4/2021 9:49:00
S10.0	A	CNEPA-NE\ P		8.909	µg/l	8/4/2021 9:49:01
S100.0	A	CNEPA-NE\ P		96.5386	µg/l	8/4/2021 9:49:02
S250.0	A	CNEPA-NE\ P		255.8521	µg/l	8/4/2021 9:49:03
S500.0	A	CNEPA-NE\ P		497.7852	µg/l	8/4/2021 9:49:04
ICV001 ICV001	S	CNEPA-NE\ P		96.4032	µg/l	8/4/2021 10:58:04
ICB001 ICB001	S	CNEPA-NE\ P		1.4335	µg/l	8/4/2021 10:58:07
CCV001 CCV001	S	CNEPA-NE\ P		241.6279	µg/l	8/4/2021 10:58:08
CCB001 CCB001	S	CNEPA-NE\ P		1.3882	µg/l	8/4/2021 10:58:11
PB138155BL PBS155	S	CNEPA-NE\ P		1.0617	µg/l	8/4/2021 10:58:13
M3263-03 MDL-SOIL-QT4-2021-07	S	CNEPA-NE\ P		6.0452	µg/l	8/4/2021 11:03:47
PB138156BL PBW156	S	CNEPA-NE\ P		1.3822	µg/l	8/4/2021 11:03:48
M3263-01 MDLWATER-QT4-2021-07	S	CNEPA-NE\ P		5.8982	µg/l	8/4/2021 11:03:51
CCV002 CCV002	S	CNEPA-NE\ P		250.6767	µg/l	8/4/2021 11:03:52
CCB002 CCB002	S	CNEPA-NE\ P		1.358	µg/l	8/4/2021 11:03:53

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

Reviewed by : AL

Instrument ID : Konelab

8/4/2021 9:49

Test CNEPA-NEW

Accepted

8/4/2021 9:49

Factor slope

1092 0.000916

AL

Bias y-intercept

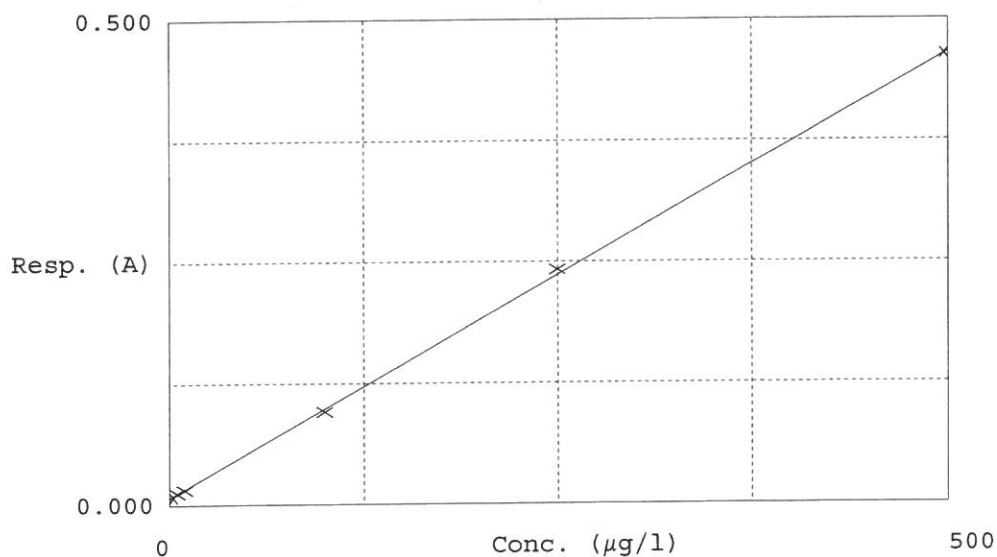
0.007

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