

Test results

Aquakem 7.2AQ1

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

7/31/2024 15:46

Reviewed by : 12

Instrument ID : Konelab

Test: CNEPA-NEW

Sample Id	Result	Dil. 1 +	Response	Errors
ICV001 ICV001	94.245	0.0	0.089	
ICB001 ICB001	-0.150	0.0	0.002	
CCV001 CCV001	244.997	0.0	0.230	
CCB001 CCB001	-0.134	0.0	0.002	
PB162395BL PBS395	-0.199	0.0	0.002	
P3391-03 MDL -SOIL-QT3-2024-05	3.749	0.0	0.005	
P3391-01 MDL -WATER-QT3-2024-05	3.605	0.0	0.005	
PB162394BL PBW394	-0.283	0.0	0.001	
P3399-01 E08K3	-0.641	0.0	0.001	
P3399-02 E08K3D	-0.810	0.0	0.001	
P3399-03 E08K3S	91.822	0.0	0.087	
P3399-04 E08K6	-0.960	0.0	0.001	
P3399-05 E08K8	-0.902	0.0	0.001	
P3399-06 E08L2	-0.974	0.0	0.001	
P3399-07 E08L5	-0.724	0.0	0.001	
CCV002 CCV002	250.102	0.0	0.234	
CCB002 CCB002	-0.084	0.0	0.002	

N 17
Mean 40.156
SD 83.8548
CV% 208.82

L B131813

P3391-03 MDL
P3391-01 MDL
12
7/31/24

Aquakem v. 7.2AQ1

Results from time period:

Wed Jul 31 13:54:11 2024

Wed Jul 31 15:34:33 2024

Sample Id	Sam	Test	short r	Test i	Result	Result u	Result date and time
S0.0	A	CNEPA-NE	P		0.0385 µg/l		7/31/2024 14:36:03
S5.0	A	CNEPA-NE	P		4.1367 µg/l		7/31/2024 14:36:04
S10.0	A	CNEPA-NE	P		9.2252 µg/l		7/31/2024 14:36:05
S100.0	A	CNEPA-NE	P		100.2937 µg/l		7/31/2024 14:36:06
S250.0	A	CNEPA-NE	P		252.6812 µg/l		7/31/2024 14:36:07
S500.0	A	CNEPA-NE	P		498.6248 µg/l		7/31/2024 14:36:08
ICV001 ICV001	S	CNEPA-NE	P		94.2451 µg/l		7/31/2024 15:19:45
ICB001 ICB001	S	CNEPA-NE	P		-0.1502 µg/l		7/31/2024 15:19:46
CCV001 CCV001	S	CNEPA-NE	P		244.9966 µg/l		7/31/2024 15:19:48
CCB001 CCB001	S	CNEPA-NE	P		-0.1342 µg/l		7/31/2024 15:19:50
PB162395BL PBS395	S	CNEPA-NE	P		-0.1993 µg/l		7/31/2024 15:19:52
P3391-03 MDL-SOIL-QT3-2024-05	S	CNEPA-NE	P		3.7488 µg/l		7/31/2024 15:19:54
P3391-01 MDL-WATER-QT3-2024-05	S	CNEPA-NE	P		3.6046 µg/l		7/31/2024 15:27:19
PB162394BL PBW394	S	CNEPA-NE	P		-0.2831 µg/l		7/31/2024 15:27:20
P3399-01 E08K3	S	CNEPA-NE	P		-0.6409 µg/l		7/31/2024 15:27:23
P3399-02 E08K3D	S	CNEPA-NE	P		-0.8105 µg/l		7/31/2024 15:27:24
P3399-03 E08K3S	S	CNEPA-NE	P		91.8222 µg/l		7/31/2024 15:27:26
P3399-04 E08K6	S	CNEPA-NE	P		-0.9603 µg/l		7/31/2024 15:34:26
P3399-05 E08K8	S	CNEPA-NE	P		-0.9022 µg/l		7/31/2024 15:34:27
P3399-06 E08L2	S	CNEPA-NE	P		-0.9744 µg/l		7/31/2024 15:34:28
P3399-07 E08L5	S	CNEPA-NE	P		-0.7236 µg/l		7/31/2024 15:34:29
CCV002 CCV002	S	CNEPA-NE	P		250.1016 µg/l		7/31/2024 15:34:31
CCB002 CCB002	S	CNEPA-NE	P		-0.0839 µg/l		7/31/2024 15:34:32

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7/31/2024 14:38

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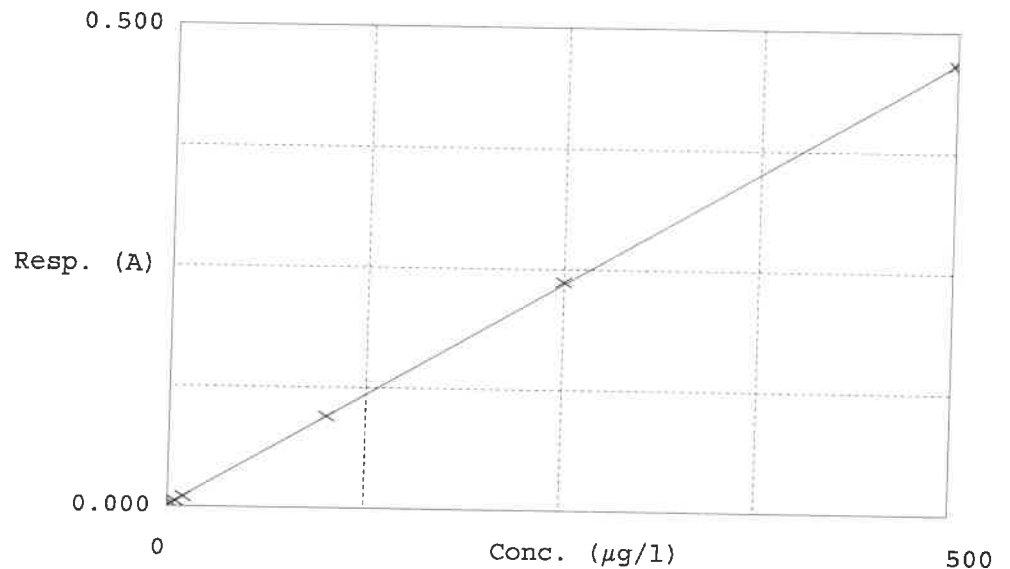
Test CNEPA-NEW

Accepted 7/31/2024 14:38

Factor *Slope* ~~1075~~ 0.000931
Bias *Y-Intercept* 0.002 *12 8/1/24*

Coeff. of det. 0.999947

Errors



	Calibrator	Response	Calc. con.	Conc.	<i>Re</i> Errors
1	0.0PPBCN <i>50.0</i>	0.002	0.0385	0.0000	<i>+</i>
2	5.0PPBCN <i>50.0</i>	0.006	4.1367	5.0000	<i>-17.3</i>
3	10PPBCN <i>50.0</i>	0.010	9.2252	10.0000	<i>-7.7</i>
4	100PPBCN <i>50.0</i>	0.095	100.2937	100.0000	<i>0.3</i>
5	250PPBCN <i>50.0</i>	0.237	252.6812	250.0000	<i>1.1</i>
6	500PPBCN <i>50.0</i>	0.466	498.6248	500.0000	<i>-0.3</i>

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7/31/27