

Test results

Aquakem 7.2AQ1

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

11/22/2024 11:38

Reviewed by : NF

Instrument ID : Konelab

Test: CNEPA-NEW

Sample Id	Result	Dil. 1 +	Response	Errors
ICV001 ICV001	95.943	0.0	0.088	
ICB001 ICB001	0.451	0.0	0.002	
CCV001 CCV001	248.209	0.0	0.224	
CCB001 CCB001	-0.194	0.0	0.001	
PB165195BL PBS195	-0.430	0.0	0.001	
MDL-SOILQT4-2024-08	4.250	0.0	0.005	
P4917-02 MX1008	1571.214	0.0	1.411	Test limit high
P4917-02 MX1008	311.413	0.0	0.281	
PB165196BL PBW196	-1.112	0.0	0.001	
WATER-QT4-2024-08	4.154	0.0	0.005	
P4917-06 MX1012	343.151	0.0	0.309	
CCV002 CCV002	250.531	0.0	0.226	
CCB002 CCB002	-0.180	0.0	0.001	

N 13
Mean 217.492
SD 428.3808
CV% 196.96

P4776-04

NF 11-22-2024

P4776-02

Aquakem v. 7.2AQ1

Results from time period:

Fri Nov 22 09:55:11 2024

Fri Nov 22 11:25:30 2024

Sample Id	Sam/	Test short name	Test	Result	Result	Result date and time
S0.0	A	CNEPA-NEW	P	-0.5935	µg/l	11/22/2024 10:12:24
S5.0	A	CNEPA-NEW	P	4.4952	µg/l	11/22/2024 10:12:25
S10.0	A	CNEPA-NEW	P	8.5446	µg/l	11/22/2024 10:12:26
S100.0	A	CNEPA-NEW	P	100.108	µg/l	11/22/2024 10:12:27
S250.0	A	CNEPA-NEW	P	254.8663	µg/l	11/22/2024 10:12:28
S500.0	A	CNEPA-NEW	P	497.5794	µg/l	11/22/2024 10:12:29
ICV001 ICV001	S	CNEPA-NEW	P	95.9432	µg/l	11/22/2024 11:10:13
ICB001 ICB001	S	CNEPA-NEW	P	0.451	µg/l	11/22/2024 11:10:14
CCV001 CCV001	S	CNEPA-NEW	P	248.2085	µg/l	11/22/2024 11:10:16
CCB001 CCB001	S	CNEPA-NEW	P	-0.1945	µg/l	11/22/2024 11:10:18
PB165195BL PBS195	S	CNEPA-NEW	P	-0.4297	µg/l	11/22/2024 11:10:21
P4776-04 MDL-SOIL-QT4-2024-08	S	CNEPA-NEW	P	4.2501	µg/l	11/22/2024 11:10:22
P4917-02 MX1008	S	CNEPA-NEW	P	1571.214	µg/l	11/22/2024 11:17:46
P4917-02DLX5 MX1008	S	CNEPA-NEW	P	311.4133	µg/l	11/22/2024 11:17:51
PB165196BL PBW196	S	CNEPA-NEW	P	-1.1124	µg/l	11/22/2024 11:25:21
P4776-02 MDL-WATER-QT4-2024-08	S	CNEPA-NEW	P	4.1542	µg/l	11/22/2024 11:25:22
P4917-06 MX1012	S	CNEPA-NEW	P	343.1507	µg/l	11/22/2024 11:25:26
CCV002 CCV002	S	CNEPA-NEW	P	250.5307	µg/l	11/22/2024 11:25:27
CCB002 CCB002	S	CNEPA-NEW	P	-0.1802	µg/l	11/22/2024 11:25:29

Calibration results

Aquakem 7.2AQ1

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

11/22/2024 10:20

Reviewed by : NF Instrument ID : Konelab

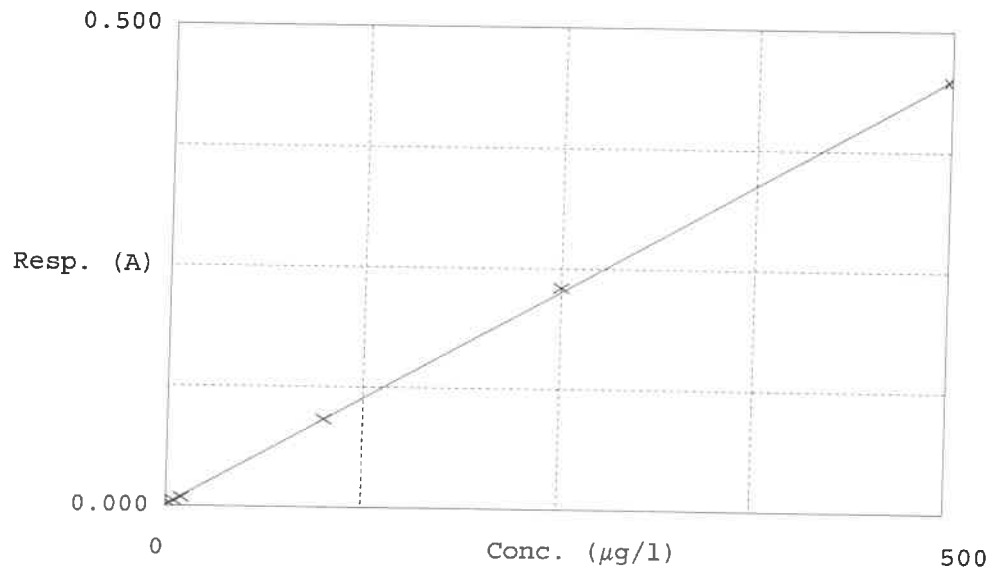
Test CNEPA-NEW

Accepted 11/22/2024 10:20

Factor slope 1115 0.000897 NF
Bias Intercept 0.002 11.25.2024

Coeff. of det. 0.999837

Errors



	Calibrator	Response	Calc. con.	Conc.	Re Errors	
1	0.0PPBCN <u>50.0</u>	0.001	-0.5935	0.0000		
2	5.0PPBCN <u>55.0</u>	0.006	4.4952	5.0000	-10.1	
3	10PPBCN <u>510.0</u>	0.009	8.5446	10.0000	-14.6	
4	100PPBCN <u>5100.0</u>	0.091	100.1080	100.0000	0.1	NF
5	250PPBCN <u>5250.0</u>	0.230	254.8663	250.0000	1.9	11.22.2024
6	500PPBCN <u>5500.0</u>	0.448	497.5794	500.0000	-0.5	