

LB 129856

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Test results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC
284 Sheffield Street, Mountainside, NJ 07092Reviewed by : 12 Instrument ID : Konelab

3/20/2024 11:09

Test: CNEPA-NEW

Sample Id	Result	Dil. 1 +	Response	Errors
ICV001 ICV001	91.117	0.0	0.093	
ICB001 ICB001	1.288	0.0	0.001	
CCV001 CCV001	237.565	0.0	0.244	
CCB001 CCB001	1.240	0.0	0.001	
P159675BL PBS675	1.238	0.0	0.001	
P1794-01 E0764	2.128	0.0	0.001	
P1794-02 E0765	1.603	0.0	0.001	
P1794-03 E0766	0.824	0.0	0.000	
P1794-04 E0767	3.306	0.0	0.003	
P1794-05 E0773	2.039	0.0	0.001	
P1794-06 E0773D	2.142	0.0	0.001	
P1794-07 E0773S	93.678	0.0	0.096	
CCV002 CCV002	238.086	0.0	0.245	
CCB002 CCB002	0.915	0.0	0.000	

N 14
Mean 48.369
SD 86.5931
CV% 179.03

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3/20/24 P

Aquakem v. 7.2AQ1

Results from time period:

Wed Mar 20 10:06:54 2024

Wed Mar 20 11:08:12 2024

Sample Id	Sam/Ctr/c	Test short n	Test type	Result	Result unit	Result date and time
S0.0	A	CNEPA-NE\ P		1.3174	µg/l	3/20/2024 10:06:54
S5.0	A	CNEPA-NE\ P		5.6672	µg/l	3/20/2024 10:06:55
S10.0	A	CNEPA-NE\ P		10.5495	µg/l	3/20/2024 10:06:56
S100.0	A	CNEPA-NE\ P		97.076	µg/l	3/20/2024 10:06:57
S250.0	A	CNEPA-NE\ P		249.6453	µg/l	3/20/2024 10:06:58
S500.0	A	CNEPA-NE\ P		500.7445	µg/l	3/20/2024 10:06:59
ICV001 ICV001	S	CNEPA-NE\ P		91.1174	µg/l	3/20/2024 10:53:25
ICB001 ICB001	S	CNEPA-NE\ P		1.2885	µg/l	3/20/2024 10:53:26
CCV001 CCV001	S	CNEPA-NE\ P		237.5651	µg/l	3/20/2024 10:53:29
CCB001 CCB001	S	CNEPA-NE\ P		1.2402	µg/l	3/20/2024 10:53:30
PB159675BL PBS675	S	CNEPA-NE\ P		1.2385	µg/l	3/20/2024 10:53:33
P1794-01 E0764	S	CNEPA-NE\ P		2.1277	µg/l	3/20/2024 11:00:56
P1794-02 E0765	S	CNEPA-NE\ P		1.6026	µg/l	3/20/2024 11:00:58
P1794-03 E0766	S	CNEPA-NE\ P		0.8235	µg/l	3/20/2024 11:00:59
P1794-04 E0767	S	CNEPA-NE\ P		3.306	µg/l	3/20/2024 11:01:01
P1794-05 E0773	S	CNEPA-NE\ P		2.0392	µg/l	3/20/2024 11:01:04
P1794-06 E0773D	S	CNEPA-NE\ P		2.1418	µg/l	3/20/2024 11:01:05
P1794-07 E0773S	S	CNEPA-NE\ P		93.6783	µg/l	3/20/2024 11:08:06
CCV002 CCV002	S	CNEPA-NE\ P		238.0856	µg/l	3/20/2024 11:08:09
CCB002 CCB002	S	CNEPA-NE\ P		0.9148	µg/l	3/20/2024 11:08:12

Calibration results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : 12

Instrument ID : Konelab

3/20/2024 10:11

Test CNEPA-NEW

Accepted

3/20/2024 10:11

Factor *Scope* ~~969~~ 0.001032

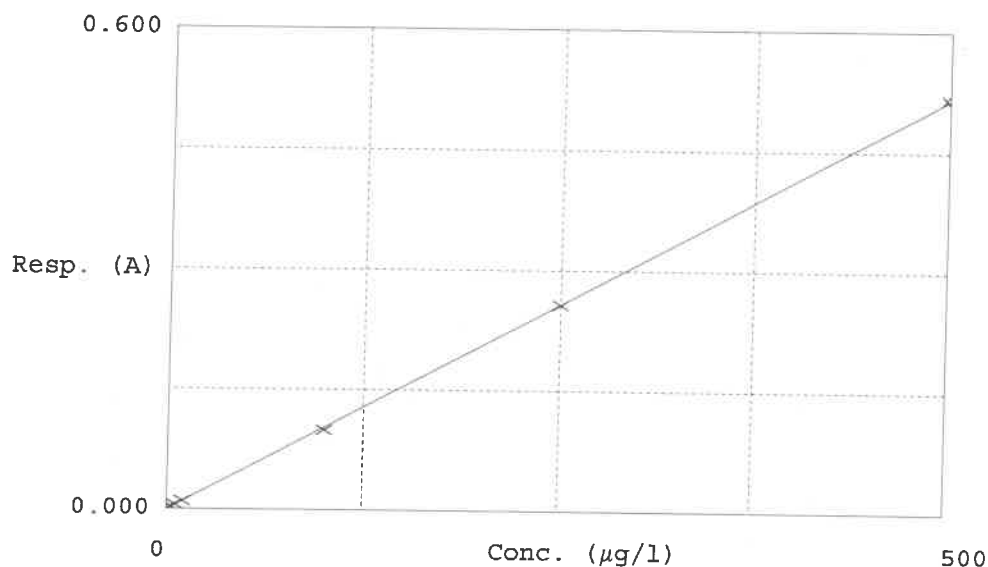
Bias *y-intercept* -0.001

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3/21/24

Coeff. of det. 0.999941

Errors



	Calibrator	Response	Calc. con.	Conc.	<i>R</i> Errors
1	0.0PPBCN <i>50.0</i>	0.001	1.3174	0.0000	-
2	5.0PPBCN <i>55.0</i>	0.005	5.6672	5.0000	13.3
3	10PPBCN <i>510.0</i>	0.010	10.5495	10.0000	5.5
4	100PPBCN <i>5100.0</i>	0.099	97.0760	100.0000	-2.9
5	250PPBCN <i>5250.0</i>	0.257	249.6453	250.0000	-0.1
6	500PPBCN <i>5500.0</i>	0.516	500.7445	500.0000	0.1

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3/20/24