

LB 127404

Test results

Aquakem 7.2AQ1

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

Reviewed by : 12

Instrument ID : Konelab

9/20/2023 14:44

Test: CNEPA-NEW

Sample Id	Result	Dil. 1 +	Response	Errors
ICV001 ICV001	95.062	0.0	0.069	
ICB001 ICB001	-0.135	0.0	0.002	
CCV001 CCV001	244.026	0.0	0.173	
CCB001 CCV001	-0.219	0.0	0.002	
12 9/20/23 PB155700BL PBS700	0.011	0.0	0.002	
O4418-01 MEZYF0	1.389	0.0	0.003	
O4418-02 MEZYF1	-0.189	0.0	0.002	
O4418-03 MEZYF2	0.036	0.0	0.002	
O4418-04 MEZYF3	11.494	0.0	0.010	
O4418-05 MEZYF4	11.086	0.0	0.009	
O4418-06 MEZYF5	0.188	0.0	0.002	
O4418-11 MEZYN0	1.236	0.0	0.003	
O4418-12 MEZYN1	-0.026	0.0	0.002	
O4418-13 MEZYN2	16.063	0.0	0.013	
O4418-14 MEZYN3	3.926	0.0	0.004	
O4418-15 MEZYN4	25.726	0.0	0.020	
O4418-16 MEZYN1	5.757	0.0	0.006	
O4418-17 MEZYE4	0.039	0.0	0.002	
O4418-18 MEZYE5	-0.160	0.0	0.002	
O4418-19 MEZYE6	6.710	0.0	0.006	
O4418-20 MEZYE7	0.152	0.0	0.002	
O4418-21 MEZYE8	0.473	0.0	0.002	
O4418-22 MEZYE9	3.497	0.0	0.004	
O4418-08 MEZYM9	2.779	0.0	0.004	
O4418-09 MEZYM9D	2.982	0.0	0.004	
O4418-10 MEZYM9S	115.559	0.0	0.083	
12 9/20/23 PB155701BL PBW701	0.668	0.0	0.002	
O4418-07 MEZYP5	-0.123	0.0	0.002	
CCV002 CCV002	218.484	0.0	0.155	
CCB002 CCB002	0.929	0.0	0.002	

N 30
Mean 25.581
SD 61.9639
CV% 242.23

Aquakem v. 7.2AQ1

Results from time period:

Wed Sep 20 12:02:21 2023

Wed Sep 20 14:43:39 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
S0.0	A	CNEPA-NE\ P		0.5024	µg/l	9/20/2023 12:20:54
S5.0	A	CNEPA-NE\ P		3.7064	µg/l	9/20/2023 12:20:55
S10.0	A	CNEPA-NE\ P		8.8118	µg/l	9/20/2023 12:20:56
S100.0	A	CNEPA-NE\ P		100.0906	µg/l	9/20/2023 12:20:57
S250.0	A	CNEPA-NE\ P		253.7404	µg/l	9/20/2023 12:20:58
S500.0	A	CNEPA-NE\ P		498.1484	µg/l	9/20/2023 12:20:59
ICV001 ICV001	S	CNEPA-NE\ P		95.062	µg/l	9/20/2023 13:35:38
ICB001 ICB001	S	CNEPA-NE\ P		-0.1353	µg/l	9/20/2023 13:35:41
CCV001 CCV001	S	CNEPA-NE\ P		244.0261	µg/l	9/20/2023 13:35:43
CCB001 CCV001	S	CNEPA-NE\ P		-0.2189	µg/l	9/20/2023 13:35:44
PB155700BL PBS700	S	CNEPA-NE\ P		0.0111	µg/l	9/20/2023 13:35:46
O4418-01 MEZYF0	S	CNEPA-NE\ P		1.3888	µg/l	9/20/2023 13:35:48
O4418-02 MEZYF1	S	CNEPA-NE\ P		-0.189	µg/l	9/20/2023 13:43:10
O4418-03 MEZYF2	S	CNEPA-NE\ P		0.0365	µg/l	9/20/2023 13:43:11
O4418-04 MEZYF3	S	CNEPA-NE\ P		11.4943	µg/l	9/20/2023 13:43:12
O4418-05 MEZYF4	S	CNEPA-NE\ P		11.0862	µg/l	9/20/2023 13:43:13
O4418-06 MEZYF5	S	CNEPA-NE\ P		0.1885	µg/l	9/20/2023 13:43:14
O4418-11 MEZYN0	S	CNEPA-NE\ P		1.2356	µg/l	9/20/2023 13:43:19
O4418-12 MEZYN1	S	CNEPA-NE\ P		-0.0261	µg/l	9/20/2023 13:43:20
O4418-13 MEZYN2	S	CNEPA-NE\ P		16.0631	µg/l	9/20/2023 13:50:45
O4418-14 MEZYN3	S	CNEPA-NE\ P		3.9255	µg/l	9/20/2023 13:50:46
O4418-15 MEZYN4	S	CNEPA-NE\ P		25.7262	µg/l	9/20/2023 13:50:47
O4418-16 MEZYNX1	S	CNEPA-NE\ P		5.7569	µg/l	9/20/2023 13:50:48
O4418-17 MEZYE4	S	CNEPA-NE\ P		0.0388	µg/l	9/20/2023 13:50:49
O4418-18 MEZYE5	S	CNEPA-NE\ P		-0.1598	µg/l	9/20/2023 13:50:50
O4418-19 MEZYE6	S	CNEPA-NE\ P		6.7099	µg/l	9/20/2023 13:50:51
O4418-20 MEZYE7	S	CNEPA-NE\ P		0.1517	µg/l	9/20/2023 13:50:52
O4418-21 MEZYE8	S	CNEPA-NE\ P		0.4734	µg/l	9/20/2023 13:50:53
O4418-22 MEZYE9	S	CNEPA-NE\ P		3.4968	µg/l	9/20/2023 13:50:54
O4418-08 MEZYM9	S	CNEPA-NE\ P		2.779	µg/l	9/20/2023 14:18:53
O4418-09 MEZYM9D	S	CNEPA-NE\ P		2.9823	µg/l	9/20/2023 14:18:54
O4418-10 MEZYM9S	S	CNEPA-NE\ P		115.5593	µg/l	9/20/2023 14:18:56
PB155701BL PBW701	S	CNEPA-NE\ P		0.6682	µg/l	9/20/2023 14:19:00
O4418-07 MEZYP5	S	CNEPA-NE\ P		-0.1232	µg/l	9/20/2023 14:23:39
CCV002 CCV002	S	CNEPA-NE\ P		218.4839	µg/l	9/20/2023 14:23:41
CCB002 CCB002	S	CNEPA-NE\ P		0.9287	µg/l	9/20/2023 14:23:42

Calibration results

Aquakem 7.2AQ1

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284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : 12 Instrument ID : Konelab

9/20/2023 12:26

Test CNEPA-NEW

Accepted 9/20/2023 12:24

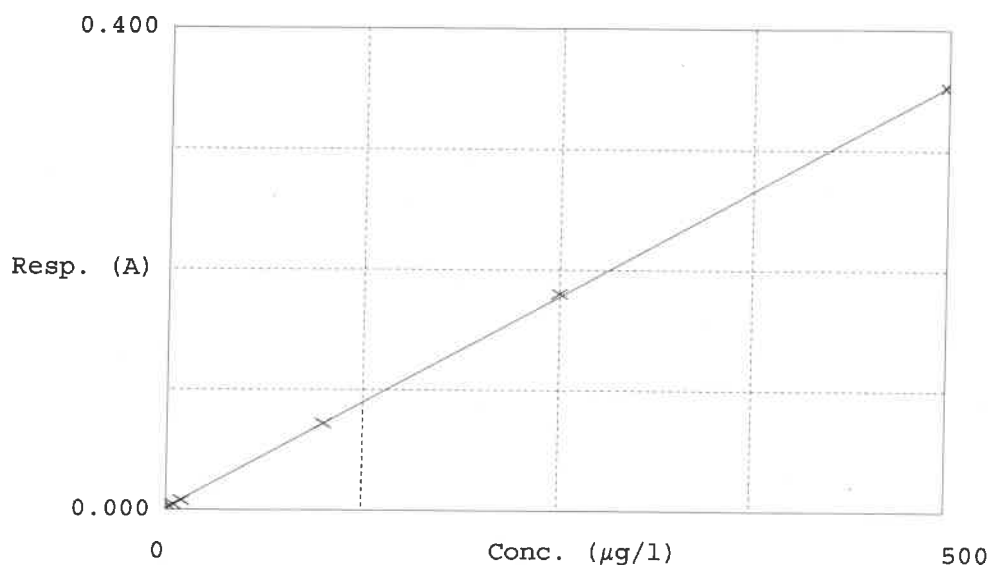
Factor Slope ~~1421~~ 0.000704
Bias Y. Intercept 0.002

12

9/22/23

Coeff. of det. 0.999895

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN 50.0	0.002	0.5024	0.0000	-
2	5.0PPBCN 55.0	0.004	3.7064	5.0000	-25.9
3	10PPBCN 510.0	0.008	8.8118	10.0000	-11.9
4	100PPBCN 5100.0	0.072	100.0906	100.0000	0.1
5	250PPBCN 5250.0	0.180	253.7404	250.0000	1.5
6	500PPBCN 5500.0	0.352	498.1484	500.0000	-0.6

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9/20/23