

LB129218

Test results

Aquakem 7.2AQ1

Page: 1

CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : 12

Instrument ID : Konelab

1/23/2024 13:03

Test: CNEPA-NEW

Sample Id	Result	Dil. 1 +	Response	Errors
ICV001 ICV001	97.247	0.0	0.102	
ICB001 ICB001	0.921	0.0	0.006	
CCV001 CCV001	239.785	0.0	0.244	
CCB001 CCB001	0.887	0.0	0.006	
PB158507BL PBW507	1.026	0.0	0.006	
P1127-01 E0Y13	1.047	0.0	0.006	
PB158567BL PBS567	0.966	0.0	0.006	
P1194-01 E0X64	1.223	0.0	0.007	
P1194-02 E0X65	1.493	0.0	0.007	
P1194-05 E0X59	1.134	0.0	0.006	
P1194-06 E0X66	0.864	0.0	0.006	
P1194-07 E0X66D	1.242	0.0	0.007	
P1194-08 E0X66S	91.023	0.0	0.096	
P1194-09 E0XF1	3.270	0.0	0.009	
P1194-10 E0XE3	3.236	0.0	0.009	
P1194-11 E0XF2	0.994	0.0	0.006	
P1194-12 E0XF3	2.090	0.0	0.007	
CCV002 CCV002	240.188	0.0	0.244	
CCB002 CCB002	0.793	0.0	0.006	
P1194-13 E0XF4	2.249	0.0	0.008	
P1194-14 E0XJ7	6.236	0.0	0.012	
P1194-17 E0Y17	6.766	0.0	0.012	
P1194-18 E0XD9	9.399	0.0	0.015	
P1194-19 E0XE0	1.033	0.0	0.006	
P1194-20 E0Y18	1.629	0.0	0.007	
P1194-21 E0XE5	1.151	0.0	0.006	
P1194-22 E0XF0	2.829	0.0	0.008	
P1194-15 E0XJ9	1.277	0.0	0.007	
P1194-16 E0XK0	3.310	0.0	0.009	
CCV003 CCV003	244.844	0.0	0.249	
CCB003 CCB003	1.162	0.0	0.006	

N 31
 Mean 31.333
 SD 73.6406
 CV% 235.03

Aquakem v. 7.2AQ1

Results from time period:

Tue Jan 23 08:44:54 2024

Tue Jan 23 12:57:03 2024

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
S0.0	A	CNEPA-NE\ P		0.0136	µg/l	1/23/2024 9:01:21
S5.0	A	CNEPA-NE\ P		4.7656	µg/l	1/23/2024 9:01:22
S10.0	A	CNEPA-NE\ P		9.2496	µg/l	1/23/2024 9:01:23
S100.0	A	CNEPA-NE\ P		100.8422	µg/l	1/23/2024 9:01:24
S250.0	A	CNEPA-NE\ P		250.5602	µg/l	1/23/2024 9:01:25
S500.0	A	CNEPA-NE\ P		499.5688	µg/l	1/23/2024 9:01:26
ICV001 ICV001	S	CNEPA-NE\ P		97.2471	µg/l	1/23/2024 12:09:43
ICB001 ICB001	S	CNEPA-NE\ P		0.9211	µg/l	1/23/2024 12:09:46
CCV001 CCV001	S	CNEPA-NE\ P		239.7853	µg/l	1/23/2024 12:09:47
CCB001 CCB001	S	CNEPA-NE\ P		0.8869	µg/l	1/23/2024 12:09:50
PB158507BL PBW507	S	CNEPA-NE\ P		1.0257	µg/l	1/23/2024 12:17:18
P1127-01 E0Y13	S	CNEPA-NE\ P		1.0467	µg/l	1/23/2024 12:17:19
PB158567BL PBS567	S	CNEPA-NE\ P		0.9664	µg/l	1/23/2024 12:17:22
P1194-01 E0X64	S	CNEPA-NE\ P		1.2227	µg/l	1/23/2024 12:17:23
P1194-02 E0X65	S	CNEPA-NE\ P		1.4934	µg/l	1/23/2024 12:17:24
P1194-05 E0X59	S	CNEPA-NE\ P		1.1341	µg/l	1/23/2024 12:17:25
P1194-06 E0X66	S	CNEPA-NE\ P		0.8643	µg/l	1/23/2024 12:17:26
P1194-07 E0X66D	S	CNEPA-NE\ P		1.2423	µg/l	1/23/2024 12:24:50
P1194-08 E0X66S	S	CNEPA-NE\ P		91.0232	µg/l	1/23/2024 12:24:53
P1194-09 E0XF1	S	CNEPA-NE\ P		3.2699	µg/l	1/23/2024 12:24:55
P1194-10 E0XE3	S	CNEPA-NE\ P		3.2356	µg/l	1/23/2024 12:24:56
P1194-11 E0XF2	S	CNEPA-NE\ P		0.9943	µg/l	1/23/2024 12:24:57
P1194-12 E0XF3	S	CNEPA-NE\ P		2.0896	µg/l	1/23/2024 12:24:58
CCV002 CCV002	S	CNEPA-NE\ P		240.1885	µg/l	1/23/2024 12:24:59
CCB002 CCB002	S	CNEPA-NE\ P		0.7932	µg/l	1/23/2024 12:32:24
P1194-13 E0XF4	S	CNEPA-NE\ P		2.2492	µg/l	1/23/2024 12:32:25
P1194-14 E0XJ7	S	CNEPA-NE\ P		6.2358	µg/l	1/23/2024 12:32:26
P1194-17 E0Y17	S	CNEPA-NE\ P		6.7658	µg/l	1/23/2024 12:32:29
P1194-18 E0XD9	S	CNEPA-NE\ P		9.3985	µg/l	1/23/2024 12:32:30
P1194-19 E0XE0	S	CNEPA-NE\ P		1.0335	µg/l	1/23/2024 12:32:31
P1194-20 E0Y18	S	CNEPA-NE\ P		1.629	µg/l	1/23/2024 12:32:32
P1194-21 E0XE5	S	CNEPA-NE\ P		1.1507	µg/l	1/23/2024 12:32:33
P1194-22 E0XF0	S	CNEPA-NE\ P		2.8292	µg/l	1/23/2024 12:32:34
P1194-15 E0XJ9	S	CNEPA-NE\ P		1.277	µg/l	1/23/2024 12:56:54
P1194-16 E0XK0	S	CNEPA-NE\ P		3.3099	µg/l	1/23/2024 12:56:56
CCV003 CCV003	S	CNEPA-NE\ P		244.8436	µg/l	1/23/2024 12:57:01
CCB003 CCB003	S	CNEPA-NE\ P		1.1623	µg/l	1/23/2024 12:57:03

Calibration results

Aquakem 7.2AQ1

Page: 1

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284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : 12

Instrument ID : Konelab

1/23/2024 9:13

Test CNEPA-NEW

Accepted

1/23/2024 9:13

Factor Slope
Bias Y-Intercept

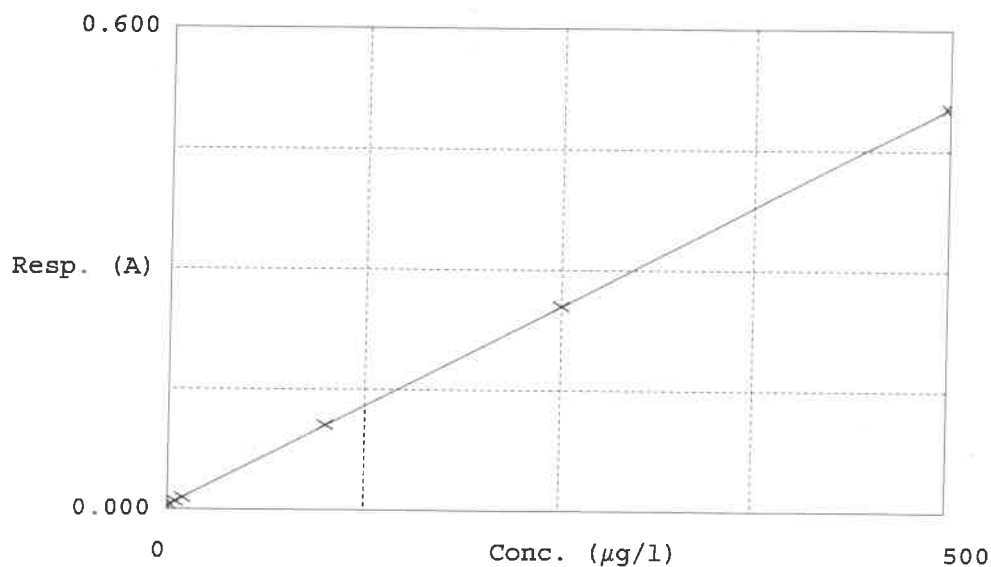
~~1005~~ 0.000995
0.005

12
01/24/2024

Coeff. of det.

0.999991

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN <u>50.0</u>	0.005	0.0136	0.0000	-
2	5.0PPBCN <u>55.0</u>	0.010	4.7656	5.0000	-4.7
3	10PPBCN <u>510.0</u>	0.015	9.2496	10.0000	-7.5
4	100PPBCN <u>5100.0</u>	0.106	100.8422	100.0000	0.8
5	250PPBCN <u>5250.0</u>	0.255	250.5602	250.0000	0.2
6	500PPBCN <u>5500.0</u>	0.502	499.5688	500.0000	-0.1

12
01/23/24