

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

10/9/2023 13:55

Reviewed by : 12

Instrument ID : Konelab

Test: CNEPA-NEW

Sample Id	Result	Dil. 1 +	Response	Errors
ICV001 ICV001	91.655	0.0	0.087	
ICB001 ICB001	1.895	0.0	0.003	
CCV001 CCV001	242.453	0.0	0.229	
CCB001 CCB001	2.187	0.0	0.003	
12 10/9/23 0462604 1111 B156245BL PBS245	2.083	0.0	0.003	
0462604 1111 SOIL-QT4-2023-08	4.715	0.0	0.005	
0462604 1111 B156244BL PBS244	1.770	0.0	0.003	
0462604 1111 WATER-QT4-2023-08	5.166	0.0	0.006	
O4659-01 EW4Z7	0.137	0.0	0.001	
O4659-02 EW4Z7D	-0.042	0.0	0.001	
O4659-03 EW4Z7S	94.429	0.0	0.090	
O4659-04 EW4Z8	0.332	0.0	0.001	
O4659-05 EW4Z9	0.525	0.0	0.002	
O4659-06 EW500	0.284	0.0	0.001	
O4746-01 MBH578	0.680	0.0	0.002	
O4746-02 MBH579	0.535	0.0	0.002	
O4746-03 MBH580	2.100	0.0	0.003	
O4746-04 MBH582	0.542	0.0	0.002	
O4746-05 MBH583	3.102	0.0	0.004	
O4746-06 MBH583D	3.270	0.0	0.004	
O4746-07 MBH583S	97.247	0.0	0.092	
CCV002 CCV002	252.820	0.0	0.239	
CCB002 CCB002	1.912	0.0	0.003	

N	23
Mean	35.209
SD	74.1800
CV%	210.69

Aquakem v. 7.2AQ1

Results from time period:

Mon Oct 09 12:38:38 2023

Mon Oct 09 13:53:58 2023

Sample Id	Sam/	Test short	Test Result	Result	Result date and time
S0.0	A	CNEPA-NE\ P	2.0275	µg/l	10/9/2023 12:58:00
S5.0	A	CNEPA-NE\ P	4.5594	µg/l	10/9/2023 12:58:01
S10.0	A	CNEPA-NE\ P	9.2781	µg/l	10/9/2023 12:58:02
S100.0	A	CNEPA-NE\ P	97.3995	µg/l	10/9/2023 12:58:03
S250.0	A	CNEPA-NE\ P	252.3931	µg/l	10/9/2023 12:58:04
S500.0	A	CNEPA-NE\ P	499.3424	µg/l	10/9/2023 12:58:05
ICV001 ICV001	S	CNEPA-NE\ P	91.6548	µg/l	10/9/2023 13:30:17
ICB001 ICB001	S	CNEPA-NE\ P	1.8953	µg/l	10/9/2023 13:30:18
CCV001 CCV001	S	CNEPA-NE\ P	242.4532	µg/l	10/9/2023 13:30:22
CCB001 CCB001	S	CNEPA-NE\ P	2.1866	µg/l	10/9/2023 13:30:24
PB156245BL PBS245	S	CNEPA-NE\ P	2.0835	µg/l	10/9/2023 13:30:26
O4696-04 MDL-SOIL-QT4-2023-08	S	CNEPA-NE\ P	4.7149	µg/l	10/9/2023 13:37:49
PB156244BL PBW244	S	CNEPA-NE\ P	1.7703	µg/l	10/9/2023 13:37:50
O4696-02 MDL-WATER-QT4-2023-08	S	CNEPA-NE\ P	5.1661	µg/l	10/9/2023 13:37:52
O4659-01 EW4Z7	S	CNEPA-NE\ P	0.1368	µg/l	10/9/2023 13:37:54
O4659-02 EW4Z7D	S	CNEPA-NE\ P	-0.0417	µg/l	10/9/2023 13:37:55
O4659-03 EW4Z7S	S	CNEPA-NE\ P	94.4291	µg/l	10/9/2023 13:37:57
O4659-04 EW4Z8	S	CNEPA-NE\ P	0.3315	µg/l	10/9/2023 13:37:58
O4659-05 EW4Z9	S	CNEPA-NE\ P	0.5246	µg/l	10/9/2023 13:43:03
O4659-06 EW500	S	CNEPA-NE\ P	0.2836	µg/l	10/9/2023 13:43:04
O4746-01 MBH578	S	CNEPA-NE\ P	0.6803	µg/l	10/9/2023 13:43:05
O4746-02 MBH579	S	CNEPA-NE\ P	0.5346	µg/l	10/9/2023 13:43:06
O4746-03 MBH580	S	CNEPA-NE\ P	2.0997	µg/l	10/9/2023 13:43:07
O4746-04 MBH582	S	CNEPA-NE\ P	0.5416	µg/l	10/9/2023 13:43:08
O4746-05 MBH583	S	CNEPA-NE\ P	3.1022	µg/l	10/9/2023 13:48:39
O4746-06 MBH583D	S	CNEPA-NE\ P	3.2704	µg/l	10/9/2023 13:48:41
O4746-07 MBH583S	S	CNEPA-NE\ P	97.2469	µg/l	10/9/2023 13:48:42
CCV002 CCV002	S	CNEPA-NE\ P	252.82	µg/l	10/9/2023 13:48:43
CCB002 CCB002	S	CNEPA-NE\ P	1.9121	µg/l	10/9/2023 13:53:55

Calibration results

Aquakem 7.2AQ1

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10/9/2023 12:58

Reviewed by : 12

Instrument ID : Konelab

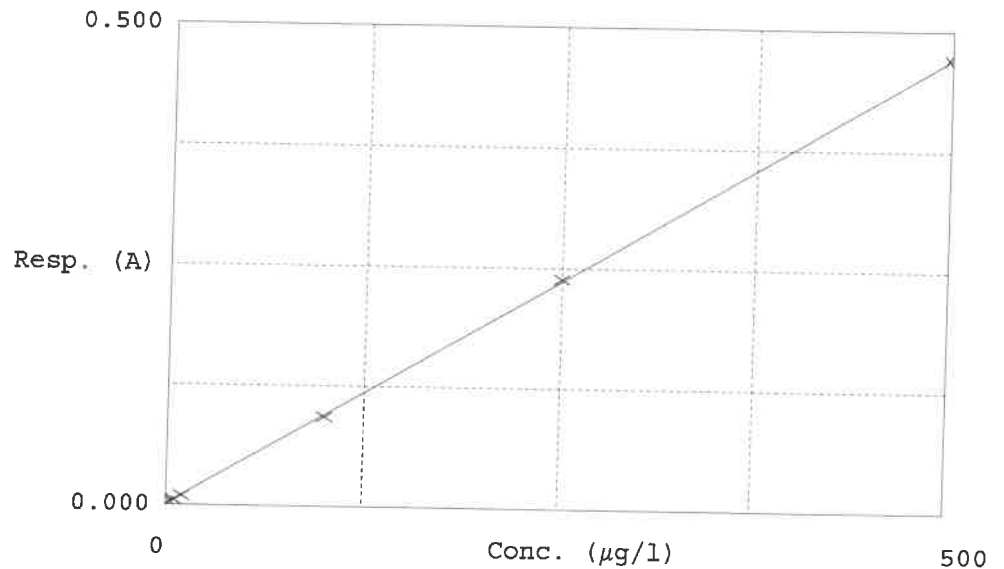
Test CNEPA-NEW

Accepted 10/9/2023 12:58

Factor *Slope* ~~1063~~ 0.000940
Bias *Y-intercept* 0.001

Coeff. of det. 0.999910

Errors



	Calibrator	Response	Calc. con.	Conc.	<i>Re</i> Errors
1	0.0PPBCN <i>50.0</i>	0.003	2.0275	0.0000	-
2	5.0PPBCN <i>55.0</i>	0.005	4.5594	5.0000	-8.8
3	10PPBCN <i>510.0</i>	0.010	9.2781	10.0000	-7.2
4	100PPBCN <i>5100.0</i>	0.093	97.3995	100.0000	-2.6
5	250PPBCN <i>5250.0</i>	0.238	252.3931	250.0000	1.0
6	500PPBCN <i>5500.0</i>	0.471	499.3424	500.0000	-0.1

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10/10/23