

Lb134067

Test results

Aquakem 7.2AQ1

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

Reviewed by : RM Instrument ID : Konelab

12/23/2024 16:43

Test: CNEPA-NEW

Sample Id	Result	Dil. 1 +	Response	Errors
ICV001 ICV001	96.675	0.0	0.089	
ICB001 ICB001	-1.139	0.0	0.001	
CCV001 CCV001	244.581	0.0	0.222	
CCB001 CCB001	-1.242	0.0	0.001	
12/23/2024 RM PB165827BL PBS827	-1.290	0.0	0.001	
P5335-01 ME2904	0.357	0.0	0.002	
P5335-02 ME2905	4.752	0.0	0.006	
P5335-03 ME2906	250.878	0.0	0.227	
P5335-04 ME2907	19.626	0.0	0.019	
P5335-05 ME2908	0.929	0.0	0.003	
P5335-06 ME2909	9.090	0.0	0.010	
P5335-07 ME2910	-0.876	0.0	0.001	
P5335-08 ME2911	3.856	0.0	0.005	
P5335-09 ME2912	153.481	0.0	0.140	
P5335-10 ME2913	53.336	0.0	0.050	
P5335-11 ME2914	226.067	0.0	0.205	
P5335-12 ME2915	287.480	0.0	0.260	
P5335-13 ME2916	42.763	0.0	0.040	
P5335-14 ME2917	29.790	0.0	0.029	
P5335-15 ME2918	41.917	0.0	0.040	
P5335-16 ME2919	37.939	0.0	0.036	
P5335-17 ME2920	66.779	0.0	0.062	
P5335-18 ME2921	0.512	0.0	0.002	
P5335-19 ME2923	3.826	0.0	0.005	
P5335-20 ME2923D	4.029	0.0	0.005	
P5335-21 ME2923S	102.544	0.0	0.094	
CCV002 CCV002	252.033	0.0	0.228	
CCB002 CCB002	-0.890	0.0	0.001	

N 28
Mean 68.850
SD 95.1566
CV% 138.21

Calibration results

Aquakem 7.2AQ1

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Reviewed by : RM Instrument ID : Konelab

12/23/2024 14:57

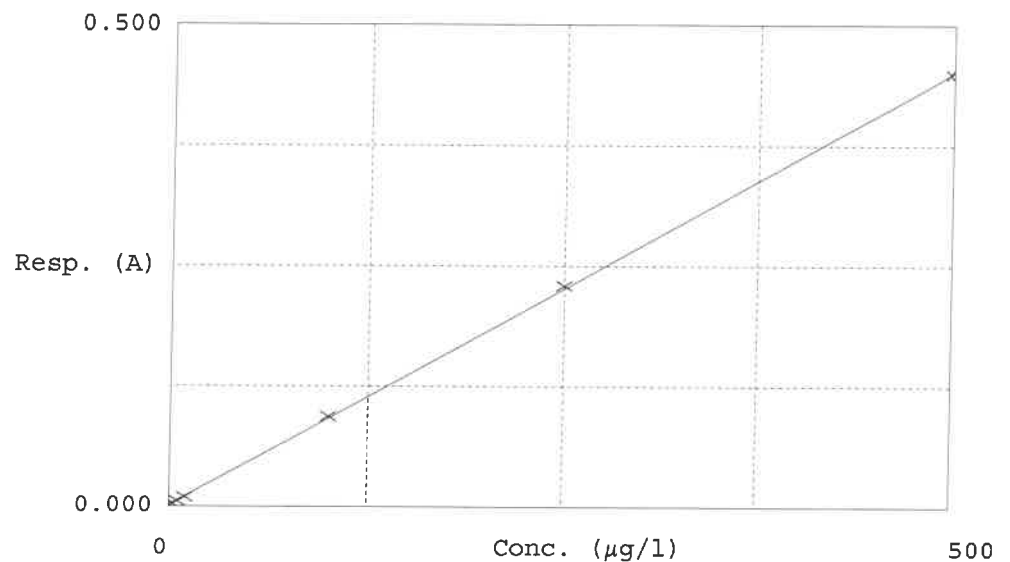
Test CNEPA-NEW

Accepted 12/23/2024 14:57

Factor Slope ~~1113~~ 0.000898
Bias Intercept 0.002
12/27/2024
RM

Coeff. of det. 0.999872

Errors



	Calibrator	Response	Calc. con.	Conc.	^{Re} Errors
1	0.0PPBCN 50.0	0.001	-1.3780	0.0000	-
2	5.0PPBCN 55.0	0.006	4.2459	5.0000	-15.1
3	10PPBCN 510.0	0.010	8.6742	10.0000	-13.3
4	100PPBCN 5100.0	0.094	102.0992	100.0000	2.1
5	250PPBCN 5250.0	0.230	253.4889	250.0000	1.4
6	500PPBCN 5500.0	0.449	497.8698	500.0000	-0.4

12/23/2024
RM

Aquakem v. 7.2AQ1

Results from time period:

Mon Dec 23 14:06:30 2024

Mon Dec 23 16:32:06 2024

Sample Id	Sam/Ctr/c/	Test short nan	Test type	Result	Result unit	Result date and time
S0.0	A	CNEPA-NEW	P	-1.378	µg/l	12/23/2024 14:49:54
S5.0	A	CNEPA-NEW	P	4.2459	µg/l	12/23/2024 14:49:55
S10.0	A	CNEPA-NEW	P	8.6742	µg/l	12/23/2024 14:49:56
S100.0	A	CNEPA-NEW	P	102.0992	µg/l	12/23/2024 14:49:57
S250.0	A	CNEPA-NEW	P	253.4889	µg/l	12/23/2024 14:49:58
S500.0	A	CNEPA-NEW	P	497.8698	µg/l	12/23/2024 14:49:59
ICV001 ICV001	S	CNEPA-NEW	P	96.6753	µg/l	12/23/2024 15:34:37
ICB001 ICB001	S	CNEPA-NEW	P	-1.1386	µg/l	12/23/2024 15:34:39
CCV001 CCV001	S	CNEPA-NEW	P	244.5805	µg/l	12/23/2024 15:34:40
CCB001 CCB001	S	CNEPA-NEW	P	-1.2416	µg/l	12/23/2024 15:34:42
PB165827BL PBS827	S	CNEPA-NEW	P	-1.2895	µg/l	12/23/2024 15:34:45
P5335-01 ME2904	S	CNEPA-NEW	P	0.3572	µg/l	12/23/2024 15:34:46
P5335-02 ME2905	S	CNEPA-NEW	P	4.7515	µg/l	12/23/2024 15:39:51
P5335-03 ME2906	S	CNEPA-NEW	P	250.8776	µg/l	12/23/2024 15:39:52
P5335-04 ME2907	S	CNEPA-NEW	P	19.6262	µg/l	12/23/2024 15:39:53
P5335-05 ME2908	S	CNEPA-NEW	P	0.9291	µg/l	12/23/2024 15:39:54
P5335-06 ME2909	S	CNEPA-NEW	P	9.0899	µg/l	12/23/2024 15:39:55
P5335-07 ME2910	S	CNEPA-NEW	P	-0.8764	µg/l	12/23/2024 15:39:56
P5335-08 ME2911	S	CNEPA-NEW	P	3.8561	µg/l	12/23/2024 15:45:27
P5335-09 ME2912	S	CNEPA-NEW	P	153.4812	µg/l	12/23/2024 15:45:28
P5335-10 ME2913	S	CNEPA-NEW	P	53.3357	µg/l	12/23/2024 15:45:29
P5335-11 ME2914	S	CNEPA-NEW	P	226.0668	µg/l	12/23/2024 15:45:30
P5335-12 ME2915	S	CNEPA-NEW	P	287.4799	µg/l	12/23/2024 15:45:31
P5335-13 ME2916	S	CNEPA-NEW	P	42.7627	µg/l	12/23/2024 15:50:45
P5335-14 ME2917	S	CNEPA-NEW	P	29.7902	µg/l	12/23/2024 15:50:46
P5335-15 ME2918	S	CNEPA-NEW	P	41.9167	µg/l	12/23/2024 15:50:47
P5335-16 ME2919	S	CNEPA-NEW	P	37.9386	µg/l	12/23/2024 15:50:48
P5335-17 ME2920	S	CNEPA-NEW	P	66.7788	µg/l	12/23/2024 15:50:49
P5335-18 ME2921	S	CNEPA-NEW	P	0.5119	µg/l	12/23/2024 15:58:18
P5335-19 ME2923	S	CNEPA-NEW	P	3.8257	µg/l	12/23/2024 15:58:20
P5335-20 ME2923D	S	CNEPA-NEW	P	4.0292	µg/l	12/23/2024 15:58:21
P5335-21 ME2923S	S	CNEPA-NEW	P	102.5444	µg/l	12/23/2024 15:58:23
CCV002 CCV002	S	CNEPA-NEW	P	252.0325	µg/l	12/23/2024 16:02:37
CCB002 CCB002	S	CNEPA-NEW	P	-0.8903	µg/l	12/23/2024 16:02:39