

CHEMTECH
284 Sheffield Street,
Mountainside, NJ 07092
Reviewed by : DP

9/27/2017 16:38

CN Raw data 2B90368

Test CNEPA-NEW

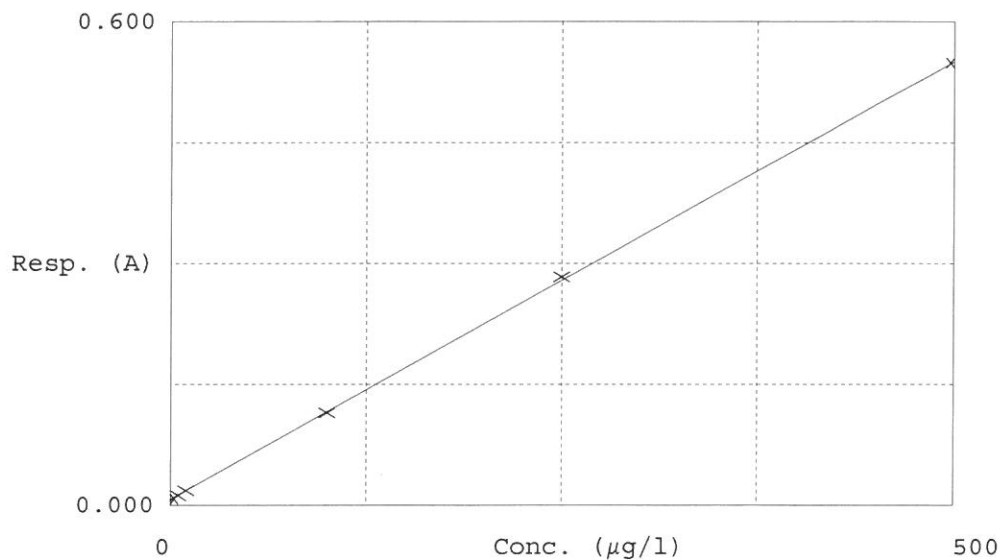
Instrument ID : CN

Accepted 9/27/2017 16:38

Factor (slope) 920.8
Bias (Y-Intercept) 0.008

Coeff. of det. 0.999895

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN5.000	0.008	0.1309	0.0000	
2	5.0PPBCN5.500	0.012	4.1751	5.0000	
3	10PPBCN5.100	0.019	9.9426	10.0000	
4	100PPBCN5.1000	0.115	98.4980	100.0000	
5	250PPBCN5.2500	0.283	253.8871	250.0000	
6	500PPBCN5.5000	0.549	498.3662	500.0000	

Percentage
83.50 %
99 %
98 %
101.55 %
99.6 %

DP
9/27/17

DP LB 90368

Aquakem v. 7.2AQ1

Results from time period:

Wed Sep 27 16:34:18 2017

Wed Sep 27 17:45:58 2017

Sample Id	Sam/Ctr/c/	Test short nan	Test type	Result	Result unit	Result date and time
S0.0	A	CNEPA-NEW	P	0.1309	µg/l	9/27/2017 16:34:18
S5.0	A	CNEPA-NEW	P	4.1751	µg/l	9/27/2017 16:34:19
S10.0	A	CNEPA-NEW	P	9.9426	µg/l	9/27/2017 16:34:20
S100.0	A	CNEPA-NEW	P	98.498	µg/l	9/27/2017 16:34:21
S250.0	A	CNEPA-NEW	P	253.8871	µg/l	9/27/2017 16:34:22
S500.0	A	CNEPA-NEW	P	498.3662	µg/l	9/27/2017 16:34:23
ICV ICV	S	CNEPA-NEW	P	93.3255	µg/l	9/27/2017 17:06:17
ICB ICB	S	CNEPA-NEW	P	-0.0346	µg/l	9/27/2017 17:06:18
CCV001 CCV001	S	CNEPA-NEW	P	247.6441	µg/l	9/27/2017 17:06:21
CCB001 CCB001	S	CNEPA-NEW	P	0.4423	µg/l	9/27/2017 17:06:22
PB102657BL PBS006	S	CNEPA-NEW	P	0.6623	µg/l	9/27/2017 17:06:25
I5449-01	S	CNEPA-NEW	P	719.203	µg/l	9/27/2017 17:06:26
I5449-01DUP	S	CNEPA-NEW	P	701.6852	µg/l	9/27/2017 17:13:23
I5449-01MS	S	CNEPA-NEW	P	784.4724	µg/l	9/27/2017 17:13:24
I5449-01MSD	S	CNEPA-NEW	P	791.2268	µg/l	9/27/2017 17:13:25
I5449-02	S	CNEPA-NEW	P	59.6807	µg/l	9/27/2017 17:13:26
I5449-03	S	CNEPA-NEW	P	28.8211	µg/l	9/27/2017 17:13:27
I5449-04	S	CNEPA-NEW	P	1.672	µg/l	9/27/2017 17:13:28
I5449-05	S	CNEPA-NEW	P	27.4532	µg/l	9/27/2017 17:13:29
CCV002 CCV002	S	CNEPA-NEW	P	239.4002	µg/l	9/27/2017 17:13:30
CCB002 CCB002	S	CNEPA-NEW	P	0.4558	µg/l	9/27/2017 17:13:31
I5449-01DLX2	S	CNEPA-NEW	P	353.126	µg/l	9/27/2017 17:45:49
I5449-01DUPDLX2	S	CNEPA-NEW	P	356.9068	µg/l	9/27/2017 17:45:52
I5449-01MSDLX2	S	CNEPA-NEW	P	404.088	µg/l	9/27/2017 17:45:53
I5449-01MSDDLX2	S	CNEPA-NEW	P	403.9162	µg/l	9/27/2017 17:45:56
CCV003 CCV003	S	CNEPA-NEW	P	245.7432	µg/l	9/27/2017 17:45:57
CCB003 CCB003	S	CNEPA-NEW	P	-0.339	µg/l	9/27/2017 17:45:58

LB90368

Test results

Aquakem 7.2AQ1

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Sample Id	Result	Dil. 1 +	Response	Errors
ICV ICV	93.325	0.0	0.109	
ICB ICB	-0.035	0.0	0.008	
CCV001 CCV001	247.644	0.0	0.277	
CCB001 CCB001	0.442	0.0	0.008	
PB102657BL PBS006	0.662	0.0	0.008	
I5449-01	719.203	0.0	0.789	Test limit high
I5449-01DUP	701.685	0.0	0.770	Test limit high
I5449-01MS	784.472	0.0	0.860	Test limit high
I5449-01MSD	791.227	0.0	0.867	Test limit high
I5449-02	59.681	0.0	0.073	
I5449-03	28.821	0.0	0.039	
I5449-04	1.672	0.0	0.010	
I5449-05	27.453	0.0	0.038	
CCV002 CCV002	239.400	0.0	0.268	
CCB002 CCB002	0.456	0.0	0.008	
I5449-01DLX2	353.126	0.0	0.391	
I5449-01DUPDLX2	356.907	0.0	0.395	
I5449-01MSDLX2	404.088	0.0	0.447	
I5449-01MSDDLX2	403.916	0.0	0.446	
CCV003 CCV003	245.743	0.0	0.275	
CCB003 CCB003	-0.339	0.0	0.007	

N	21
Mean	259.979
SD	283.1158
CV%	108.90