

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

12/13/2018 12:39

Test: CNEPA-NEW

Sample Id	Result	Dil. 1 +	Response	Errors
ICV ICV	96.351	0.0	0.107	
ICB ICB	0.077	0.0	0.009	
CCV001 CCV001	237.680	0.0	0.250	
CCB001 CCB001	-0.524	0.0	0.008	
PB115616BL PBW616	-1.040	0.0	0.007	
J6320-04 MC0AZ6	40.054	0.0	0.049	
J6320-05 MC0AZ7	20.321	0.0	0.029	
J6320-06 MC0AZ8	30.657	0.0	0.040	
J6320-07 MC0AZ9	58.747	0.0	0.068	
J6320-08 MC0B00	20.386	0.0	0.029	
J6320-09 MC0B04	115.809	0.0	0.126	
J6320-10 MC0B05	6.815	0.0	0.015	
J6320-11 MC0B06	12.999	0.0	0.022	
J6320-12 MC0B07	338.274	0.0	0.353	
J6320-13 MC0B08	5.462	0.0	0.014	
J6320-14 MC0B09	12.726	0.0	0.022	
J6320-15 MC0B10	13.095	0.0	0.022	
J6320-16 MC0B11	7.966	0.0	0.017	
J6320-17 MC0B13	74.263	0.0	0.084	
J6320-18 MC0B14	15.416	0.0	0.024	
J6320-19 MC0B15	71.316	0.0	0.081	
J6320-20 MC0B16	13.309	0.0	0.022	
J6320-21 MC0B17	9.565	0.0	0.018	
J6320-22 MC0B18	9.181	0.0	0.018	
J6320-01 MC0AZ4	4.291	0.0	0.013	
J6320-02 MC0AZ4D	3.658	0.0	0.012	
J6320-03 MC0AZ4S	111.242	0.0	0.122	
CCV002 CCB002	250.431	0.0	0.263	
CCB002 CCV002	-0.616	0.0	0.008	

N	29
Mean	54.411
SD	84.8408
CV%	155.93

21899740

Aquakem v. 7.2AQ1

Results from time period:

Thu Dec 13 11:05:40 2018

Thu Dec 13 12:35:42 2018

Sample Id	Sam/Ctr/c	Test short name	Test type	Result	Result unit	Result date and time
S0.0	A	CNEPA-NEW	P	-1.468	µg/l	12/13/2018 11:29:35
S5.0	A	CNEPA-NEW	P	4.0381	µg/l	12/13/2018 11:29:36
S10.0	A	CNEPA-NEW	P	9.6021	µg/l	12/13/2018 11:29:37
S100.0	A	CNEPA-NEW	P	100.1865	µg/l	12/13/2018 11:29:38
S250.0	A	CNEPA-NEW	P	255.3223	µg/l	12/13/2018 11:29:39
S500.0	A	CNEPA-NEW	P	497.3192	µg/l	12/13/2018 11:29:40
ICV ICV	S	CNEPA-NEW	P	96.351	µg/l	12/13/2018 12:01:09
ICB ICB	S	CNEPA-NEW	P	0.0767	µg/l	12/13/2018 12:01:11
CCV001 CCV001	S	CNEPA-NEW	P	237.6801	µg/l	12/13/2018 12:01:12
CCB001 CCB001	S	CNEPA-NEW	P	-0.5236	µg/l	12/13/2018 12:01:13
PB115616BL PBW616	S	CNEPA-NEW	P	-1.0402	µg/l	12/13/2018 12:01:14
J6320-04 MC0AZ6	S	CNEPA-NEW	P	40.0542	µg/l	12/13/2018 12:01:18
J6320-05 MC0AZ7	S	CNEPA-NEW	P	20.3211	µg/l	12/13/2018 12:08:41
J6320-06 MC0AZ8	S	CNEPA-NEW	P	30.6568	µg/l	12/13/2018 12:08:42
J6320-07 MC0AZ9	S	CNEPA-NEW	P	58.7467	µg/l	12/13/2018 12:08:43
J6320-08 MC0B00	S	CNEPA-NEW	P	20.3865	µg/l	12/13/2018 12:08:44
J6320-09 MC0B04	S	CNEPA-NEW	P	115.8088	µg/l	12/13/2018 12:08:45
J6320-10 MC0B05	S	CNEPA-NEW	P	6.8151	µg/l	12/13/2018 12:08:46
J6320-11 MC0B06	S	CNEPA-NEW	P	12.9991	µg/l	12/13/2018 12:08:47
J6320-12 MC0B07	S	CNEPA-NEW	P	338.2744	µg/l	12/13/2018 12:08:48
J6320-13 MC0B08	S	CNEPA-NEW	P	5.4616	µg/l	12/13/2018 12:08:49
J6320-14 MC0B09	S	CNEPA-NEW	P	12.7259	µg/l	12/13/2018 12:08:50
J6320-15 MC0B10	S	CNEPA-NEW	P	13.0952	µg/l	12/13/2018 12:08:51
J6320-16 MC0B11	S	CNEPA-NEW	P	7.966	µg/l	12/13/2018 12:15:48
J6320-17 MC0B13	S	CNEPA-NEW	P	74.263	µg/l	12/13/2018 12:15:49
J6320-18 MC0B14	S	CNEPA-NEW	P	15.4162	µg/l	12/13/2018 12:15:50
J6320-19 MC0B15	S	CNEPA-NEW	P	71.3163	µg/l	12/13/2018 12:15:51
J6320-20 MC0B16	S	CNEPA-NEW	P	13.3094	µg/l	12/13/2018 12:15:52
J6320-21 MC0B17	S	CNEPA-NEW	P	9.5651	µg/l	12/13/2018 12:15:53
J6320-22 MC0B18	S	CNEPA-NEW	P	9.1812	µg/l	12/13/2018 12:15:54
J6320-01 MC0AZ4	S	CNEPA-NEW	P	4.2909	µg/l	12/13/2018 12:35:38
J6320-02 MC0AZ4D	S	CNEPA-NEW	P	3.6577	µg/l	12/13/2018 12:35:39
J6320-03 MC0AZ4S	S	CNEPA-NEW	P	111.2422	µg/l	12/13/2018 12:35:40
CCV002 CCB002	S	CNEPA-NEW	P	250.4308	µg/l	12/13/2018 12:35:41
CCB002 CCV002	S	CNEPA-NEW	P	-0.6158	µg/l	12/13/2018 12:35:42

Calibration results

Aquakem 7.2AQ1

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

12/13/2018 11:30

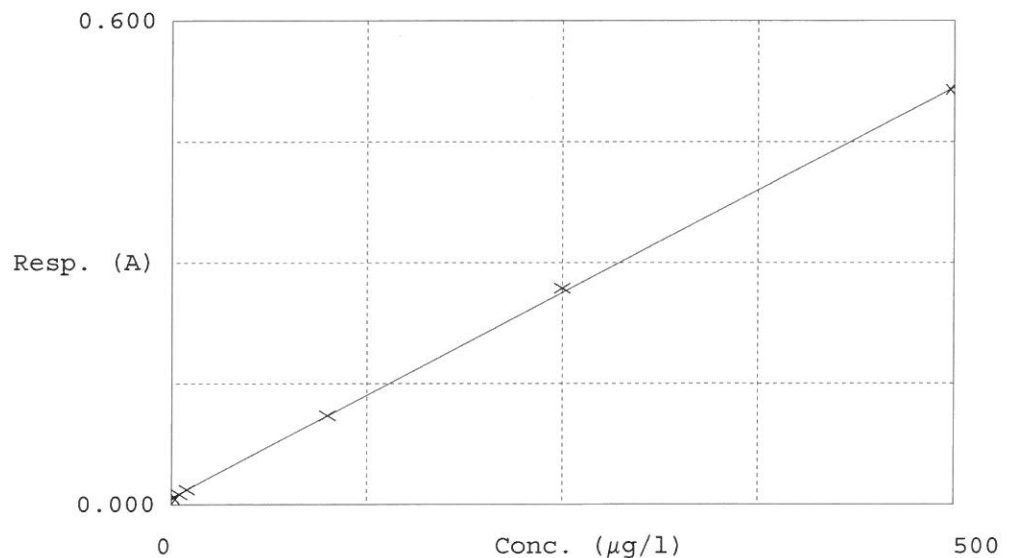
Test CNEPA-NEW (Instrument ID: KoneLab)

Accepted 12/13/2018 11:30

Factor (slope) 982.8
Bias (Y:-Intercept) 0.009

Coeff. of det. 0.999804

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors % Percentage
1	0.0PPBCN	0.007	-1.4680	0.0000	80.762%
2	5.0PPBCN	0.013	4.0381	5.0000	96.021%
3	10PPBCN	0.018	9.6021	10.0000	100.1865%
4	100PPBCN	0.111	100.1865	100.0000	102.128%
5	250PPBCN	0.268	255.3223	250.0000	99.4638%
6	500PPBCN	0.515	497.3192	500.0000	

AS