

LB 81088

Test results

Aquakem 7.2AQ1

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CHEMTECH

284 Sheffield Street,
Mountainside, NJ 07092Reviewed by : AK

4/27/2017 10:00

Test: CNEPA-NEW

Sample Id	Result	Dil. 1 +	Response	Errors
ICV ICV	94.915	0.0	0.109	
ICB ICB	-0.393	0.0	0.007	
CCV001 CCV001	238.914	0.0	0.261	
CCB001 CCB001	-0.416	0.0	0.007	
PB98471BL PBS006	-0.728	0.0	0.007	
I2836-01	-0.314	0.0	0.008	
I2836-03DUP	0.199	0.0	0.008	
I2836-02MS	85.901	0.0	0.099	
I2836-04	-0.437	0.0	0.007	
I2836-05	-0.051	0.0	0.008	
I2836-06	-0.755	0.0	0.007	
I2836-07	-1.055	0.0	0.007	
I2836-08	-0.442	0.0	0.007	
I2836-09	0.158	0.0	0.008	
I2836-10	-0.053	0.0	0.008	
I2836-11	-0.306	0.0	0.008	
I2836-12	-0.307	0.0	0.008	
I2836-13	-0.829	0.0	0.007	
I2836-14	-0.452	0.0	0.007	
CCV002 CCV002	241.657	0.0	0.264	
CCB002 CCB002	-0.428	0.0	0.007	

N	21
Mean	31.180
SD	74.6506
CV%	239.42

Aquakem v. 7.2AQ1

Results from time period:

Thu Apr 27 09:01:39 2017

Thu Apr 27 09:51:22 2017

AK LB87088

Sample Id	Sam/Ctr/c/	Test short nar	Test type	Result	Result unit	Result date and time
S0.0	A	CNEPA-NEW	P	-0.5279	µg/l	4/27/2017 9:01:39
S5.0	A	CNEPA-NEW	P	4.2567	µg/l	4/27/2017 9:01:40
S10.0	A	CNEPA-NEW	P	9.6313	µg/l	4/27/2017 9:01:41
S100.0	A	CNEPA-NEW	P	100.3834	µg/l	4/27/2017 9:01:42
S250.0	A	CNEPA-NEW	P	252.6369	µg/l	4/27/2017 9:01:43
S500.0	A	CNEPA-NEW	P	498.6197	µg/l	4/27/2017 9:01:44
ICV ICV	S	CNEPA-NEW	P	94.9153	µg/l	4/27/2017 9:41:00
ICB ICB	S	CNEPA-NEW	P	-0.393	µg/l	4/27/2017 9:41:01
CCV001 CCV001	S	CNEPA-NEW	P	238.9137	µg/l	4/27/2017 9:41:02
CCB001 CCB001	S	CNEPA-NEW	P	-0.4158	µg/l	4/27/2017 9:41:03
PB98471BL PBS006	S	CNEPA-NEW	P	-0.7277	µg/l	4/27/2017 9:41:04
I2836-01	S	CNEPA-NEW	P	-0.3138	µg/l	4/27/2017 9:41:05
I2836-03DUP	S	CNEPA-NEW	P	0.1985	µg/l	4/27/2017 9:41:06
I2836-02MS	S	CNEPA-NEW	P	85.9012	µg/l	4/27/2017 9:41:07
I2836-04	S	CNEPA-NEW	P	-0.4373	µg/l	4/27/2017 9:41:08
I2836-05	S	CNEPA-NEW	P	-0.0506	µg/l	4/27/2017 9:41:09
I2836-06	S	CNEPA-NEW	P	-0.7548	µg/l	4/27/2017 9:48:34
I2836-07	S	CNEPA-NEW	P	-1.0554	µg/l	4/27/2017 9:48:35
I2836-08	S	CNEPA-NEW	P	-0.4415	µg/l	4/27/2017 9:48:36
I2836-09	S	CNEPA-NEW	P	0.1576	µg/l	4/27/2017 9:48:37
I2836-10	S	CNEPA-NEW	P	-0.0529	µg/l	4/27/2017 9:48:38
I2836-11	S	CNEPA-NEW	P	-0.3059	µg/l	4/27/2017 9:48:39
I2836-12	S	CNEPA-NEW	P	-0.3071	µg/l	4/27/2017 9:48:40
I2836-13	S	CNEPA-NEW	P	-0.829	µg/l	4/27/2017 9:48:41
I2836-14	S	CNEPA-NEW	P	-0.4521	µg/l	4/27/2017 9:48:42
CCV002 CCV002	S	CNEPA-NEW	P	241.6569	µg/l	4/27/2017 9:48:43
CCB002 CCB002	S	CNEPA-NEW	P	-0.4283	µg/l	4/27/2017 9:48:44

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

4/27/2017 9:07

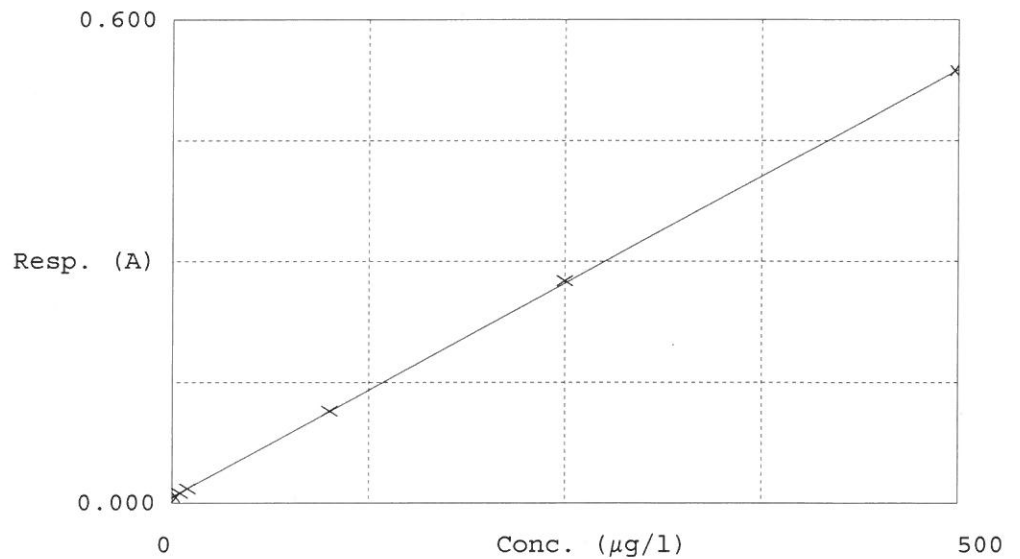
Test CNEPA-NEW
 (Instrument ID: CN)

Accepted 4/27/2017 9:07

Factor (Slope) 942.4
 Bias (y-intercept) 0.008

Coeff. of det. 0.999950

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors	Percentage
1	0.0PPBCN <u>50.0</u>	0.007	-0.5279	0.0000		
2	5.0PPBCN <u>55.0</u>	0.012	4.2567	5.0000		85%
3	10PPBCN <u>510.0</u>	0.018	9.6313	10.0000		96%
4	100PPBCN <u>5100.0</u>	0.114	100.3834	100.0000		100%
5	250PPBCN <u>5250.0</u>	0.276	252.6369	250.0000		100.8%
6	500PPBCN <u>5500.0</u>	0.537	498.6197	500.0000		99.6%