

LB 85397

Test results

Aquakem 7.2AQ1

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CHEMTECH

284 Sheffield Street,
Mountainside, NJ 07092

Reviewed by : AIC

1/18/2017 10:44

Test: CNEPA-NEW

ugil

Sample Id	Result	Dil. 1 +	Response	Errors
ICV ICV	95.779	0.0	0.106	
ICB ICB	1.628	0.0	0.007	
CCV001 CCV001	234.674	0.0	0.253	
CCB001 CCB001	1.340	0.0	0.007	
PB96068BL PBS006	2.277	0.0	0.008	
I1226-01 ME5BN5	3.289	0.0	0.009	
I1226-02 ME5BN6	3.172	0.0	0.009	
I1226-03 ME5BN7	2.699	0.0	0.008	
I1226-04 ME5BN8	6.380	0.0	0.012	
I1226-05 ME5BN9	2.072	0.0	0.008	
I1226-06 ME5BP0	2.472	0.0	0.008	
I1226-07 ME5BP1	1.344	0.0	0.007	
I1226-08 ME5BP2	1.707	0.0	0.007	
I1226-09 ME5BP3	3.334	0.0	0.009	
I1226-10 ME5BP4	3.040	0.0	0.009	
I1226-11 ME5BP5	25.333	0.0	0.032	
I1226-12 ME5BP6	2.677	0.0	0.008	
I1226-13 ME5BP7	1.407	0.0	0.007	
I1226-14 ME5BP8	3.346	0.0	0.009	
I1226-15 ME5BP9	3.152	0.0	0.009	
I1226-16 ME5BQ0	3.192	0.0	0.009	
I1226-17 ME5BQ1	4.682	0.0	0.011	
I1226-18 ME5BQ2	20.245	0.0	0.027	
I1226-19 ME5BQ3	20.060	0.0	0.027	
I1226-20 ME5BQ4	4.185	0.0	0.010	
I1226-21 ME5BQ4D	4.710	0.0	0.011	
I1226-22 ME5BQ4S	83.783	0.0	0.094	
CCV002 CCV002	244.579	0.0	0.263	
CCB002 CCB002	1.565	0.0	0.007	

N	29
Mean	27.177
SD	63.0583
CV%	232.03

LB 85397

Aquakem v. 7.2AQ1

Results from time period:

Wed Jan 18 09:30:13 2017

Wed Jan 18 10:42:32 2017

AK

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
S0.0	A	CNEPA-NE\ P		0.7594	µg/l	1/18/2017 9:30:13
S5.0	A	CNEPA-NE\ P		5.5903	µg/l	1/18/2017 9:30:14
S10.0	A	CNEPA-NE\ P		10.3057	µg/l	1/18/2017 9:30:15
S100.0	A	CNEPA-NE\ P		100.3416	µg/l	1/18/2017 9:30:16
S250.0	A	CNEPA-NE\ P		246.1666	µg/l	1/18/2017 9:30:17
S500.0	A	CNEPA-NE\ P		501.8363	µg/l	1/18/2017 9:30:18
ICV ICV	S	CNEPA-NE\ P		95.7785	µg/l	1/18/2017 10:09:01
ICB ICB	S	CNEPA-NE\ P		1.6277	µg/l	1/18/2017 10:09:02
CCV001 CCV001	S	CNEPA-NE\ P		234.6738	µg/l	1/18/2017 10:09:04
CCB001 CCB001	S	CNEPA-NE\ P		1.3402	µg/l	1/18/2017 10:09:05
PB96068BL PBS006	S	CNEPA-NE\ P		2.2768	µg/l	1/18/2017 10:09:06
I1226-01 ME5BN5	S	CNEPA-NE\ P		3.2885	µg/l	1/18/2017 10:09:07
I1226-02 ME5BN6	S	CNEPA-NE\ P		3.1719	µg/l	1/18/2017 10:09:08
I1226-03 ME5BN7	S	CNEPA-NE\ P		2.6988	µg/l	1/18/2017 10:09:09
I1226-04 ME5BN8	S	CNEPA-NE\ P		6.3804	µg/l	1/18/2017 10:09:10
I1226-05 ME5BN9	S	CNEPA-NE\ P		2.0719	µg/l	1/18/2017 10:16:33
I1226-06 ME5BP0	S	CNEPA-NE\ P		2.4722	µg/l	1/18/2017 10:16:34
I1226-07 ME5BP1	S	CNEPA-NE\ P		1.344	µg/l	1/18/2017 10:16:35
I1226-08 ME5BP2	S	CNEPA-NE\ P		1.7074	µg/l	1/18/2017 10:16:36
I1226-09 ME5BP3	S	CNEPA-NE\ P		3.3342	µg/l	1/18/2017 10:16:37
I1226-10 ME5BP4	S	CNEPA-NE\ P		3.0403	µg/l	1/18/2017 10:16:38
I1226-11 ME5BP5	S	CNEPA-NE\ P		25.3326	µg/l	1/18/2017 10:16:39
I1226-12 ME5BP6	S	CNEPA-NE\ P		2.6773	µg/l	1/18/2017 10:16:40
I1226-13 ME5BP7	S	CNEPA-NE\ P		1.4072	µg/l	1/18/2017 10:16:41
I1226-14 ME5BP8	S	CNEPA-NE\ P		3.3463	µg/l	1/18/2017 10:16:42
I1226-15 ME5BP9	S	CNEPA-NE\ P		3.1517	µg/l	1/18/2017 10:16:43
I1226-16 ME5BQ0	S	CNEPA-NE\ P		3.192	µg/l	1/18/2017 10:23:12
I1226-17 ME5BQ1	S	CNEPA-NE\ P		4.6818	µg/l	1/18/2017 10:23:13
I1226-18 ME5BQ2	S	CNEPA-NE\ P		20.2447	µg/l	1/18/2017 10:23:14
I1226-19 ME5BQ3	S	CNEPA-NE\ P		20.0603	µg/l	1/18/2017 10:23:15
I1226-20 ME5BQ4	S	CNEPA-NE\ P		4.1851	µg/l	1/18/2017 10:23:16
I1226-21 ME5BQ4D	S	CNEPA-NE\ P		4.7095	µg/l	1/18/2017 10:23:17
I1226-22 ME5BQ4S	S	CNEPA-NE\ P		83.7825	µg/l	1/18/2017 10:23:18
CCV002 CCV002	S	CNEPA-NE\ P		244.5791	µg/l	1/18/2017 10:23:19
CCB002 CCB002	S	CNEPA-NE\ P		1.5652	µg/l	1/18/2017 10:23:20

=====CN RAW DATA=====

Calibration results

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CHEMTECH

284 Sheffield Street,
Mountainside, NJ 07092

Reviewed by : AIC

1/18/2017 9:32

Instrument ID : CN

Test CNEPA-NEW

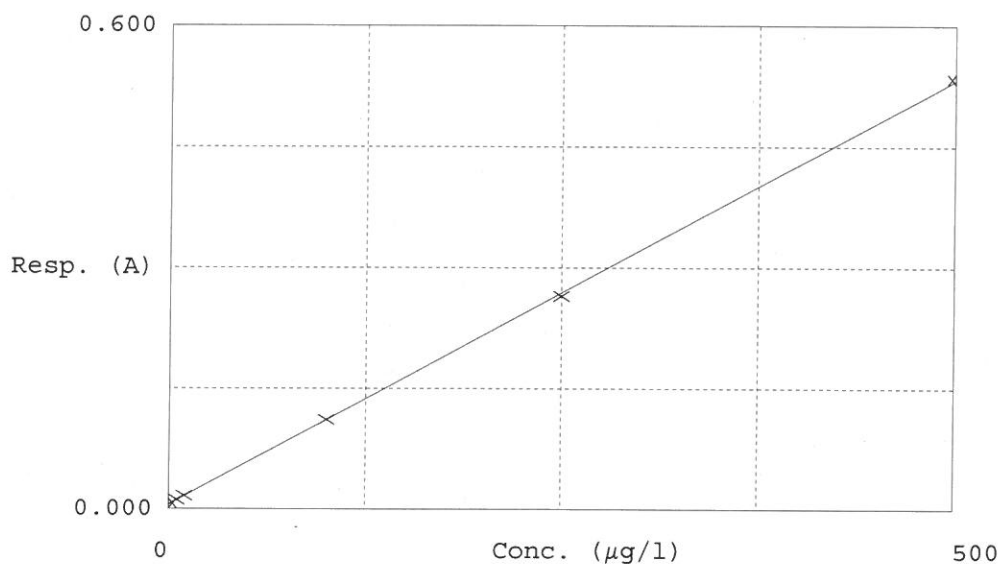
Accepted 1/18/2017 9:32

Factor (Slope) 949.6

Bias (Y-intercept) 0.006

Coeff. of det. 0.999903

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors	Percentage
1	0.0PPBCN 50.0	0.006	0.7594	0.0000		111.86 %
2	5.0PPBCN 55.0	0.012	5.5903	5.0000		103.1 %
3	10PPBCN 510.0	0.016	10.3057	10.0000		111 %
4	100PPBCN 5100.0	0.111	100.3416	100.0000		98.4 %
5	250PPBCN 5250.0	0.265	246.1666	250.0000		100.2 %
6	500PPBCN 5500.6	0.534	501.8363	500.0000		

AIC
1/18/17