

LB92231

Test results

Aquakem 7.2AQ1

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

12/18/2017 15:12

Test: CNEPA-NEW *Mg/L*

Sample Id	Result	Dil. 1 +	Response	Errors
ICV ICV	95.126	0.0	0.110	
ICB ICB	-0.007	0.0	0.007	
CCV001 CCV001	244.148	0.0	0.270	
CCB001 CCB001	0.387	0.0	0.008	
<i>12/18/17 AS</i> PB105109BL PBW005	-0.330	0.0	0.007	
I6913-01 MBDYX0	0.792	0.0	0.008	
I6913-02 MBDYX1	-0.104	0.0	0.007	
I6913-03 MBDYX7	-0.519	0.0	0.007	
I6913-04 MBDYX7D	-0.654	0.0	0.007	
I6913-05 MBDYX7S	84.530	0.0	0.098	
I6913-06 MBDYX8	-0.179	0.0	0.007	
I6913-07 MBDYY9	-0.104	0.0	0.007	
I6913-08 MBDYZ7	0.399	0.0	0.008	
I6913-09 MBDYX2	2.643	0.0	0.010	
I6913-10 MBDYX6	0.590	0.0	0.008	
I6913-11 MBDYX4	0.572	0.0	0.008	
I6913-12 MBDYT7	-0.305	0.0	0.007	
I6913-13 MBDYW7	-0.230	0.0	0.007	
I6913-14 MBDYW8	-0.063	0.0	0.007	
I6913-17 MBDYX3	0.009	0.0	0.007	
I6913-18 MBDYX5	3.660	0.0	0.011	
I6913-19 MBDYZ8	-0.222	0.0	0.007	
I6913-20 MBDYT3	-0.283	0.0	0.007	
I6913-21 MBDYW4	0.095	0.0	0.007	
CCV002 CCV002	249.144	0.0	0.275	
CCB002 CCB002	0.372	0.0	0.008	

N	26
Mean	26.133
SD	69.3229
CV%	265.27

AS

Aquakem v. 7.2AQ1

Results from time period:

Mon Dec 18 13:58:48 2017

Mon Dec 18 15:08:27 2017

Sample Id	Sam/Ctr/c/	Test short name	Test type	Result	Result unit	Result date and time
S0.0	A	CNEPA-NEW	P	0.0583	µg/l	12/18/2017 14:18:10
S5.0	A	CNEPA-NEW	P	4.2577	µg/l	12/18/2017 14:18:11
S10.0	A	CNEPA-NEW	P	9.4102	µg/l	12/18/2017 14:18:12
S100.0	A	CNEPA-NEW	P	100.6614	µg/l	12/18/2017 14:18:13
S250.0	A	CNEPA-NEW	P	251.4511	µg/l	12/18/2017 14:18:14
S500.0	A	CNEPA-NEW	P	499.1614	µg/l	12/18/2017 14:18:15
ICV ICV	S	CNEPA-NEW	P	95.1257	µg/l	12/18/2017 14:55:06
ICB ICB	S	CNEPA-NEW	P	-0.0068	µg/l	12/18/2017 14:55:07
CCV001 CCV001	S	CNEPA-NEW	P	244.148	µg/l	12/18/2017 14:55:09
CCB001 CCB001	S	CNEPA-NEW	P	0.3872	µg/l	12/18/2017 14:55:11
PB105109BL PBW005	S	CNEPA-NEW	P	-0.3303	µg/l	12/18/2017 14:55:12
I6913-01 MBDYX0	S	CNEPA-NEW	P	0.7924	µg/l	12/18/2017 14:55:13
I6913-02 MBDYX1	S	CNEPA-NEW	P	-0.1039	µg/l	12/18/2017 14:55:14
I6913-03 MBDYX7	S	CNEPA-NEW	P	-0.5192	µg/l	12/18/2017 14:55:15
I6913-04 MBDYX7D	S	CNEPA-NEW	P	-0.6541	µg/l	12/18/2017 15:02:38
I6913-05 MBDYX7S	S	CNEPA-NEW	P	84.5302	µg/l	12/18/2017 15:02:39
I6913-06 MBDYX8	S	CNEPA-NEW	P	-0.1794	µg/l	12/18/2017 15:02:40
I6913-07 MBDYY9	S	CNEPA-NEW	P	-0.1039	µg/l	12/18/2017 15:02:41
I6913-08 MBDYZ7	S	CNEPA-NEW	P	0.399	µg/l	12/18/2017 15:02:42
I6913-09 MBDYX2	S	CNEPA-NEW	P	2.643	µg/l	12/18/2017 15:02:43
I6913-10 MBDYX6	S	CNEPA-NEW	P	0.59	µg/l	12/18/2017 15:02:44
I6913-11 MBDYX4	S	CNEPA-NEW	P	0.5723	µg/l	12/18/2017 15:02:45
I6913-12 MBDYT7	S	CNEPA-NEW	P	-0.3045	µg/l	12/18/2017 15:02:46
I6913-13 MBDYW7	S	CNEPA-NEW	P	-0.2301	µg/l	12/18/2017 15:02:47
I6913-14 MBDYW8	S	CNEPA-NEW	P	-0.0625	µg/l	12/18/2017 15:02:48
I6913-17 MBDYX3	S	CNEPA-NEW	P	0.0093	µg/l	12/18/2017 15:08:21
I6913-18 MBDYX5	S	CNEPA-NEW	P	3.6604	µg/l	12/18/2017 15:08:22
I6913-19 MBDYZ8	S	CNEPA-NEW	P	-0.2222	µg/l	12/18/2017 15:08:23
I6913-20 MBDYT3	S	CNEPA-NEW	P	-0.2828	µg/l	12/18/2017 15:08:24
I6913-21 MBDYW4	S	CNEPA-NEW	P	0.0947	µg/l	12/18/2017 15:08:25
CCV002 CCV002	S	CNEPA-NEW	P	249.1436	µg/l	12/18/2017 15:08:26
CCB002 CCB002	S	CNEPA-NEW	P	0.3716	µg/l	12/18/2017 15:08:27

CN RAW DATA

Calibration results

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CHEMTECH

284 Sheffield Street,
Mountainside, NJ 07092

Reviewed by : AS

12/18/2017 14:21

Test CNEPA-NEW (Instrument ID: CN)

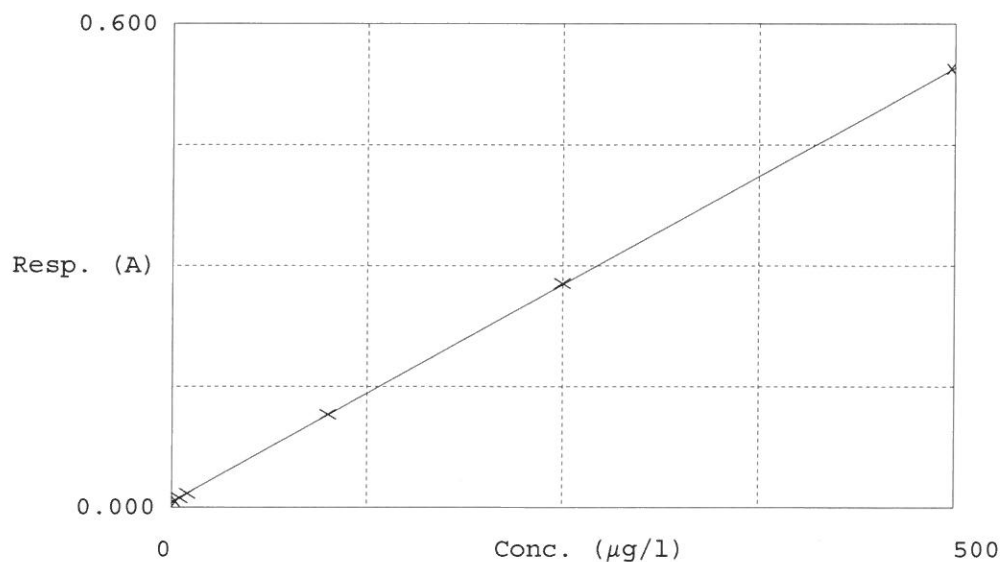
Accepted 12/18/2017 14:21

Factor (Slope) 929.2

Bias (Y-intercept) 0.007

Coeff. of det. 0.999979

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors Percentage
1	0.0PPBCN 50.0	0.007	0.0583	0.0000	35.154%
2	5.0PPBCN 55.0	0.012	4.2577	5.0000	94.102%
3	10PPBCN 100.0	0.017	9.4102	10.0000	100.66%
4	100PPBCN 100.0	0.116	100.6614	100.0000	100.58%
5	250PPBCN 250.0	0.278	251.4511	250.0000	99.83%
6	500PPBCN 500.0	0.545	499.1614	500.0000	

AS
12/18/17