CN raw data

LB 86948

Calibration results Aquakem 7.2AQ1 Page: 1

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

4/18/2017 9:45

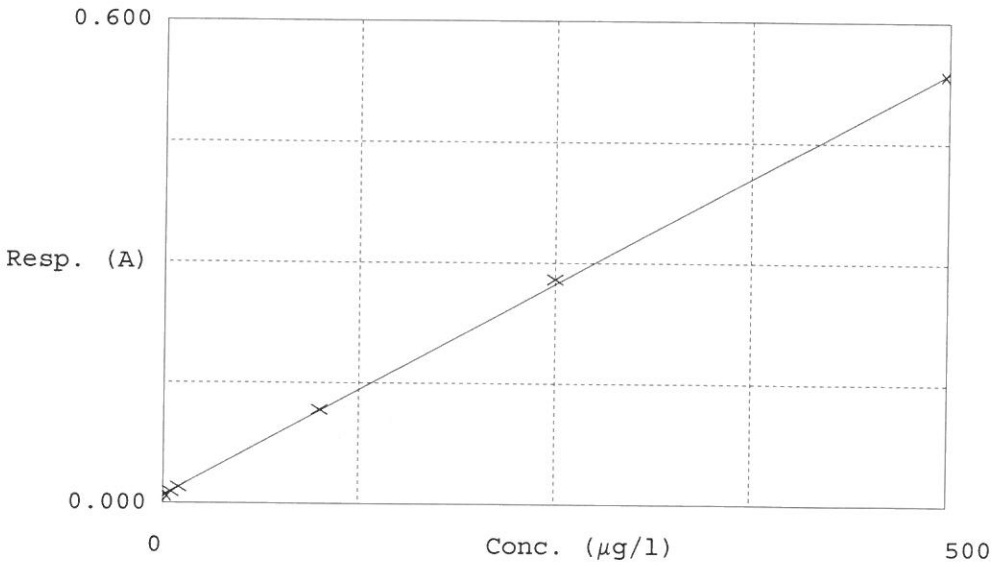
Test CNEPA-NEW (Instrument ID: CN)

Accepted 4/18/2017 9:45

Factor (Slope) 949.8
Bias (Y-intercept) 0.010

Coeff. of det. 0.999748

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN 50.0	0.008	-1.8045	0.0000	
2	5.0PPBCN 55.0	0.014	3.6944	5.0000	
3	10PPBCN 510.0	0.020	9.1937	10.0000	
4	100PPBCN 5100.0	0.117	101.2632	100.0000	
5	250PPBCN 5250.0	0.280	255.7532	250.0000	
6	500PPBCN 5500.0	0.533	496.8999	500.0000	

Percentage
73.88%,
91.99%,
101%,
102%,
99.20%.

AK
4/18/17

1886948

Test results | Aquakem 7.2AQ1 | Page: 1

CHEMTECH
284 Sheffield Street,
Mountainside, NJ 07092
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4/18/2017 11:40

Test: CNEPA-NEW

Sample Id	Result ug/L	Dil. 1 +	Response	Errors
ICV ICV	95.143	0.0	0.110	
ICB ICB	-0.570	0.0	0.010	
CCV001 CCV001	242.792	0.0	0.266	
CCB001 CCB001	-0.273	0.0	0.010	
PB98263BL PBS006	-1.101	0.0	0.009	
I2690-01 MF4C42	-0.270	0.0	0.010	
I2690-02 MF4C42D	-0.532	0.0	0.010	
I2690-04 MF4C43	-0.698	0.0	0.010	
I2690-05 MF4C44	-1.793	0.0	0.008	
I2690-06 MF4C45	-1.196	0.0	0.009	
I2690-07 MF4C46	-1.287	0.0	0.009	
I2690-08 MF4C52	-0.633	0.0	0.010	
I2690-09 MF4C53	-0.214	0.0	0.010	
I2690-10 MF4C54	-0.097	0.0	0.010	
I2690-11 MF4B23	-0.303	0.0	0.010	
I2690-12 MF4B24	-0.344	0.0	0.010	
I2690-13 MF4B25	-1.429	0.0	0.009	
I2690-14 MF4B56	-0.697	0.0	0.010	
I2690-16 MF4B58	-1.053	0.0	0.009	
I2690-17 MF4B59	-0.775	0.0	0.009	
I2690-18 MF4B60	-0.353	0.0	0.010	
I2690-19 MF4B73	0.222	0.0	0.011	
I2690-20 MF4C47	-0.758	0.0	0.009	
I2690-21 MF4C48	0.447	0.0	0.011	
I2690-22 MF4C49	-0.822	0.0	0.009	
PB98281BL PBS006	-0.274	0.0	0.010	
I2696-01 MF4B27	0.309	0.0	0.011	
I2696-02 MF4B27D	0.529	0.0	0.011	
I2696-03 MF4B27S	87.738	0.0	0.103	
I2696-04 MF4B28	-1.056	0.0	0.009	
I2696-05 MF4B29	-1.731	0.0	0.008	
I2696-06 MF4B30	-1.064	0.0	0.009	
I2696-07 MF4B61	-0.407	0.0	0.010	
I2696-08 MF4B62	-0.806	0.0	0.009	
I2696-09 MF4B63	-0.021	0.0	0.010	
I2696-10 MF4B64	-0.785	0.0	0.009	
I2696-11 MF4C64	-0.003	0.0	0.010	
I2696-12 MF4C65	-0.293	0.0	0.010	
I2696-13 MF4B32	-0.455	0.0	0.010	
I2696-14 MF4B33	-0.787	0.0	0.009	
I2696-15 MF4B34	-0.999	0.0	0.009	
I2696-16 MF4B35	-1.572	0.0	0.009	
I2696-17 MF4B36	-0.104	0.0	0.010	
I2696-18 MF4C50	0.065	0.0	0.010	
I2696-19 MF4C51	-0.252	0.0	0.010	
I2696-20 MF4C55	0.343	0.0	0.011	
I2696-21 MF4C56	0.319	0.0	0.011	
I2696-22 MF4C57	0.020	0.0	0.010	
CCV002 CCV002	246.338	0.0	0.270	
CCB002 CCB002	-0.322	0.0	0.010	
I2690-03 MF4C42S	79.575	0.0	0.094	
I2690-15 MF4B57	0.064	0.0	0.010	
CCV003 CCV003	255.375	0.0	0.279	
CCB003 CCB003	-0.983	0.0	0.009	

LB86948

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4/18/2017 11:40

Test: CNEPA-NEW

Sample Id	Result	Dil. 1 +	Response	Ô□„

N	54
Mean	18.188
SD	59.8888
CV%	329.27

LB 86948

Aquakem v. 7.2AQ1
Results from time period:
Tue Apr 18 09:27:11 2017
Tue Apr 18 11:35:14 2017

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Sample Id	Sam/Ctr/c	Test short n	Test type	Result	Result unit	Result date and time
S0.0	A	CNEPA-NE\	P	-1.8045	µg/l	4/18/2017 9:43:52
S5.0	A	CNEPA-NE\	P	3.6944	µg/l	4/18/2017 9:43:53
S10.0	A	CNEPA-NE\	P	9.1937	µg/l	4/18/2017 9:43:54
S100.0	A	CNEPA-NE\	P	101.2632	µg/l	4/18/2017 9:43:55
S250.0	A	CNEPA-NE\	P	255.7532	µg/l	4/18/2017 9:43:56
S500.0	A	CNEPA-NE\	P	496.8999	µg/l	4/18/2017 9:43:57
ICV ICV	S	CNEPA-NE\	P	95.1428	µg/l	4/18/2017 10:41:00
ICB ICB	S	CNEPA-NE\	P	-0.5695	µg/l	4/18/2017 10:41:01
CCV001 CCV001	S	CNEPA-NE\	P	242.7924	µg/l	4/18/2017 10:41:03
CCB001 CCB001	S	CNEPA-NE\	P	-0.2733	µg/l	4/18/2017 10:41:04
PB98263BL PBS006	S	CNEPA-NE\	P	-1.1013	µg/l	4/18/2017 10:41:05
I2690-01 MF4C42	S	CNEPA-NE\	P	-0.27	µg/l	4/18/2017 10:41:06
I2690-02 MF4C42D	S	CNEPA-NE\	P	-0.5316	µg/l	4/18/2017 10:41:07
I2690-04 MF4C43	S	CNEPA-NE\	P	-0.6984	µg/l	4/18/2017 10:41:09
I2690-05 MF4C44	S	CNEPA-NE\	P	-1.7926	µg/l	4/18/2017 10:48:34
I2690-06 MF4C45	S	CNEPA-NE\	P	-1.1964	µg/l	4/18/2017 10:48:35
I2690-07 MF4C46	S	CNEPA-NE\	P	-1.2873	µg/l	4/18/2017 10:48:36
I2690-08 MF4C52	S	CNEPA-NE\	P	-0.6326	µg/l	4/18/2017 10:48:37
I2690-09 MF4C53	S	CNEPA-NE\	P	-0.2142	µg/l	4/18/2017 10:48:38
I2690-10 MF4C54	S	CNEPA-NE\	P	-0.0969	µg/l	4/18/2017 10:48:39
I2690-11 MF4B23	S	CNEPA-NE\	P	-0.3032	µg/l	4/18/2017 10:48:40
I2690-12 MF4B24	S	CNEPA-NE\	P	-0.344	µg/l	4/18/2017 10:48:41
I2690-13 MF4B25	S	CNEPA-NE\	P	-1.4286	µg/l	4/18/2017 10:48:42
I2690-14 MF4B56	S	CNEPA-NE\	P	-0.6968	µg/l	4/18/2017 10:48:43
I2690-16 MF4B58	S	CNEPA-NE\	P	-1.0533	µg/l	4/18/2017 10:56:09
I2690-17 MF4B59	S	CNEPA-NE\	P	-0.7753	µg/l	4/18/2017 10:56:10
I2690-18 MF4B60	S	CNEPA-NE\	P	-0.3531	µg/l	4/18/2017 10:56:11
I2690-19 MF4B73	S	CNEPA-NE\	P	0.2218	µg/l	4/18/2017 10:56:12
I2690-20 MF4C47	S	CNEPA-NE\	P	-0.7583	µg/l	4/18/2017 10:56:13
I2690-21 MF4C48	S	CNEPA-NE\	P	0.447	µg/l	4/18/2017 10:56:14
I2690-22 MF4C49	S	CNEPA-NE\	P	-0.8221	µg/l	4/18/2017 10:56:15
PB98281BL PBS006	S	CNEPA-NE\	P	-0.2741	µg/l	4/18/2017 10:56:16
I2696-01 MF4B27	S	CNEPA-NE\	P	0.309	µg/l	4/18/2017 10:56:17
I2696-02 MF4B27D	S	CNEPA-NE\	P	0.5295	µg/l	4/18/2017 10:56:18
I2696-03 MF4B27S	S	CNEPA-NE\	P	87.7384	µg/l	4/18/2017 10:56:19
I2696-04 MF4B28	S	CNEPA-NE\	P	-1.056	µg/l	4/18/2017 11:03:41
I2696-05 MF4B29	S	CNEPA-NE\	P	-1.731	µg/l	4/18/2017 11:03:42
I2696-06 MF4B30	S	CNEPA-NE\	P	-1.0636	µg/l	4/18/2017 11:03:43
I2696-07 MF4B61	S	CNEPA-NE\	P	-0.4066	µg/l	4/18/2017 11:03:44
I2696-08 MF4B62	S	CNEPA-NE\	P	-0.8064	µg/l	4/18/2017 11:03:45
I2696-09 MF4B63	S	CNEPA-NE\	P	-0.0212	µg/l	4/18/2017 11:03:46
I2696-10 MF4B64	S	CNEPA-NE\	P	-0.7851	µg/l	4/18/2017 11:03:47

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I2696-11 MF4C64	S	CNEPA-NE\ P	-0.0027 µg/l	4/18/2017 11:03:48
I2696-12 MF4C65	S	CNEPA-NE\ P	-0.2931 µg/l	4/18/2017 11:03:49
I2696-13 MF4B32	S	CNEPA-NE\ P	-0.4549 µg/l	4/18/2017 11:03:50
I2696-14 MF4B33	S	CNEPA-NE\ P	-0.7865 µg/l	4/18/2017 11:03:51
I2696-15 MF4B34	S	CNEPA-NE\ P	-0.9988 µg/l	4/18/2017 11:11:16
I2696-16 MF4B35	S	CNEPA-NE\ P	-1.572 µg/l	4/18/2017 11:11:17
I2696-17 MF4B36	S	CNEPA-NE\ P	-0.1044 µg/l	4/18/2017 11:11:18
I2696-18 MF4C50	S	CNEPA-NE\ P	0.065 µg/l	4/18/2017 11:11:19
I2696-19 MF4C51	S	CNEPA-NE\ P	-0.2524 µg/l	4/18/2017 11:11:20
I2696-20 MF4C55	S	CNEPA-NE\ P	0.343 µg/l	4/18/2017 11:11:21
I2696-21 MF4C56	S	CNEPA-NE\ P	0.3187 µg/l	4/18/2017 11:11:22
I2696-22 MF4C57	S	CNEPA-NE\ P	0.0195 µg/l	4/18/2017 11:11:23
CCV002 CCV002	S	CNEPA-NE\ P	246.3378 µg/l	4/18/2017 11:11:24
CCB002 CCB002	S	CNEPA-NE\ P	-0.3222 µg/l	4/18/2017 11:11:25
I2690-03 MF4C42S	S	CNEPA-NE\ P	79.5747 µg/l	4/18/2017 11:35:11
I2690-15 MF4B57	S	CNEPA-NE\ P	0.0641 µg/l	4/18/2017 11:35:12
CCV003 CCV003	S	CNEPA-NE\ P	255.3749 µg/l	4/18/2017 11:35:13
CCB003 CCB003	S	CNEPA-NE\ P	-0.9835 µg/l	4/18/2017 11:35:14