LB86285

Test results | Aquakem 7.2AQ1 | Page: 1

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

3/8/2017 11:01

Test: CNEPA-NEW

Sample Id	Result	Dil. 1 +	Response	Errors
ICV ICV	94.793	0.0	0.108	
ICB ICB	-0.753	0.0	0.011	
CCV001 CCV001	243.435	0.0	0.259	
CCB001 CCB001	-0.455	0.0	0.011	
PB97401BL PBS006	-0.743	0.0	0.011	
I2060-01 MC0AC2	-0.729	0.0	0.011	
I2060-02 MC0AC3	2.621	0.0	0.014	
I2060-03 MC0AC4	-2.423	0.0	0.009	
I2060-04 MC0AC5	-1.847	0.0	0.010	
I2060-05 MC0AC6	-2.499	0.0	0.009	
I2060-06 MC0AC7	-2.290	0.0	0.009	
I2060-07 MC0AC8	-2.439	0.0	0.009	
I2060-08 MC0AC9	-2.232	0.0	0.009	
I2060-09 MC0AC9D	-2.845	0.0	0.009	
I2060-10 MC0AC9S	73.934	0.0	0.087	
I2060-11 MC0AD0	0.162	0.0	0.012	
I2060-12 MC0AD4	-2.290	0.0	0.009	
I2060-13 MC0AD5	-2.116	0.0	0.009	
I2060-14 MC0AD6	-2.352	0.0	0.009	
I2060-15 MC0AD7	-1.869	0.0	0.010	
I2060-16 MC0AF7	-0.485	0.0	0.011	
I2060-17 MC0AK3	-0.789	0.0	0.011	
I2060-18 MC0AK4	-1.242	0.0	0.010	
I2060-19 MC0AK5	-1.295	0.0	0.010	
I2060-20 MC0AK6	0.822	0.0	0.012	
I2060-21 MC0AK7	6.629	0.0	0.018	
I2060-22 MC0AK8	1.545	0.0	0.013	
PB97402BL PBS006	0.749	0.0	0.012	
I2068-01 MC0AC2	3.835	0.0	0.015	
I2068-02 MC0AG4	187.998	0.0	0.203	
I2068-03 MC0AG5	-1.597	0.0	0.010	
I2068-04 MC0AG5D	-1.643	0.0	0.010	
I2068-05 MC0AG5S	70.116	0.0	0.083	
I2068-06 MC0AG7	2.428	0.0	0.014	
I2068-08 MC0AH0	-0.044	0.0	0.011	
I2068-09 MC0AH1	-0.881	0.0	0.011	
I2068-10 MC0AH3	-1.333	0.0	0.010	
I2068-11 MC0AH5	-1.099	0.0	0.010	
I2068-12 MC0AH7	-0.210	0.0	0.011	
I2068-13 MC0AH9	0.078	0.0	0.012	
I2068-14 MC0AJ0	-1.566	0.0	0.010	
I2068-15 MC0AA0	-1.186	0.0	0.010	
I2068-16 MC0AJ1	0.351	0.0	0.012	
I2068-17 MC0AJ2	1.883	0.0	0.013	
I2068-18 MC0AJ3	1.966	0.0	0.014	
I2068-19 MC0AJ4	2.697	0.0	0.014	
I2068-20 MC0AJ5	0.375	0.0	0.012	
I2068-21 MC0AJ6	3.049	0.0	0.015	
I2068-22 MC0AJ7	2.106	0.0	0.014	
CCV002 CCV002	242.476	0.0	0.258	
CCB002 CCB002	-2.233	0.0	0.009	
I2068-07 MC0AG9	-1.290	0.0	0.010	
I2060-08A MC0AC9A	18.410	0.0	0.030	
I2068-03A MC0AG5A	17.015	0.0	0.029	
CCV003 CCV003	248.336	0.0	0.264	

AK 3.16.17

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3/8/2017 11:01

Test: CNEPA-NEW

Sample Id		Result	Dil. 1 +	Response	Errors
CCB003	CCB003	2.656	0.0	0.014	

N	56
Mean	21.173
SD	61.8144
CV%	291.95

Aquakem v. 7.2AQ1
Results from time period:
Wed Mar 08 09:06:40 2017
Wed Mar 08 10:57:32 2017

AIC

Sample Id	Sam/Ctr/c/	Test short ı	Test type	Result	Result unit	Result date and time
S0.0	A	CNEPA-NE\	P	0.7824	µg/l	3/8/2017 9:06:40
S5.0	A	CNEPA-NE\	P	4.0312	µg/l	3/8/2017 9:06:41
S10.0	A	CNEPA-NE\	P	8.8359	µg/l	3/8/2017 9:06:42
S100.0	A	CNEPA-NE\	P	99.5111	µg/l	3/8/2017 9:06:43
S250.0	A	CNEPA-NE\	P	253.4173	µg/l	3/8/2017 9:06:44
S500.0	A	CNEPA-NE\	P	498.4221	µg/l	3/8/2017 9:06:45
ICV ICV	S	CNEPA-NE\	P	94.7933	µg/l	3/8/2017 9:56:20
ICB ICB	S	CNEPA-NE\	P	-0.7526	µg/l	3/8/2017 9:56:21
CCV001 CCV001	S	CNEPA-NE\	P	243.4345	µg/l	3/8/2017 9:56:24
CCB001 CCB001	S	CNEPA-NE\	P	-0.4546	µg/l	3/8/2017 9:56:25
PB97401BL PBS006	S	CNEPA-NE\	P	-0.7428	µg/l	3/8/2017 9:56:27
I2060-01 MC0AC2	S	CNEPA-NE\	P	-0.7295	µg/l	3/8/2017 9:56:28
I2060-02 MC0AC3	S	CNEPA-NE\	P	2.6208	µg/l	3/8/2017 9:56:29
I2060-03 MC0AC4	S	CNEPA-NE\	P	-2.4233	µg/l	3/8/2017 10:03:54
I2060-04 MC0AC5	S	CNEPA-NE\	P	-1.8473	µg/l	3/8/2017 10:03:55
I2060-05 MC0AC6	S	CNEPA-NE\	P	-2.4995	µg/l	3/8/2017 10:03:56
I2060-06 MC0AC7	S	CNEPA-NE\	P	-2.2896	µg/l	3/8/2017 10:03:57
I2060-07 MC0AC8	S	CNEPA-NE\	P	-2.4388	µg/l	3/8/2017 10:03:58
I2060-08 MC0AC9	S	CNEPA-NE\	P	-2.2322	µg/l	3/8/2017 10:03:59
I2060-09 MC0AC9D	S	CNEPA-NE\	P	-2.8447	µg/l	3/8/2017 10:04:00
I2060-10 MC0AC9S	S	CNEPA-NE\	P	73.934	µg/l	3/8/2017 10:04:01
I2060-11 MC0AD0	S	CNEPA-NE\	P	0.1619	µg/l	3/8/2017 10:04:02
I2060-12 MC0AD4	S	CNEPA-NE\	P	-2.2904	µg/l	3/8/2017 10:04:03
I2060-13 MC0AD5	S	CNEPA-NE\	P	-2.1162	µg/l	3/8/2017 10:04:04
I2060-14 MC0AD6	S	CNEPA-NE\	P	-2.3516	µg/l	3/8/2017 10:11:29
I2060-15 MC0AD7	S	CNEPA-NE\	P	-1.8693	µg/l	3/8/2017 10:11:30
I2060-16 MC0AF7	S	CNEPA-NE\	P	-0.4853	µg/l	3/8/2017 10:11:31
I2060-17 MC0AK3	S	CNEPA-NE\	P	-0.7888	µg/l	3/8/2017 10:11:32
I2060-18 MC0AK4	S	CNEPA-NE\	P	-1.2425	µg/l	3/8/2017 10:11:33
I2060-19 MC0AK5	S	CNEPA-NE\	P	-1.2949	µg/l	3/8/2017 10:11:34
I2060-20 MC0AK6	S	CNEPA-NE\	P	0.8224	µg/l	3/8/2017 10:11:35
I2060-21 MC0AK7	S	CNEPA-NE\	P	6.6291	µg/l	3/8/2017 10:11:36
I2060-22 MC0AK8	S	CNEPA-NE\	P	1.5449	µg/l	3/8/2017 10:11:37
PB97402BL PBS006	S	CNEPA-NE\	P	0.7492	µg/l	3/8/2017 10:11:38
I2068-01 MC0AC2	S	CNEPA-NE\	P	3.835	µg/l	3/8/2017 10:11:39
I2068-02 MC0AG4	S	CNEPA-NE\	P	187.9983	µg/l	3/8/2017 10:19:04
I2068-03 MC0AG5	S	CNEPA-NE\	P	-1.5974	µg/l	3/8/2017 10:19:05
I2068-04 MC0AG5D	S	CNEPA-NE\	P	-1.6431	µg/l	3/8/2017 10:19:06
I2068-05 MC0AG5S	S	CNEPA-NE\	P	70.1161	µg/l	3/8/2017 10:19:07
I2068-06 MC0AG7	S	CNEPA-NE\	P	2.4277	µg/l	3/8/2017 10:19:08
I2068-08 MC0AH0	S	CNEPA-NE\	P	-0.0437	µg/l	3/8/2017 10:19:10
I2068-09 MC0AH1	S	CNEPA-NE\	P	-0.8808	µg/l	3/8/2017 10:19:11

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I2068-10 MC0AH3	S	CNEPA-NE\ P	-1.333 µg/l	3/8/2017 10:19:12
I2068-11 MC0AH5	S	CNEPA-NE\ P	-1.0991 µg/l	3/8/2017 10:19:13
I2068-12 MC0AH7	S	CNEPA-NE\ P	-0.21 µg/l	3/8/2017 10:19:14
I2068-13 MC0AH9	S	CNEPA-NE\ P	0.0779 µg/l	3/8/2017 10:26:36
I2068-14 MC0AJ0	S	CNEPA-NE\ P	-1.566 µg/l	3/8/2017 10:26:37
I2068-15 MC0AA0	S	CNEPA-NE\ P	-1.1861 µg/l	3/8/2017 10:26:38
I2068-16 MC0AJ1	S	CNEPA-NE\ P	0.3505 µg/l	3/8/2017 10:26:39
I2068-17 MC0AJ2	S	CNEPA-NE\ P	1.8831 µg/l	3/8/2017 10:26:40
I2068-18 MC0AJ3	S	CNEPA-NE\ P	1.9657 µg/l	3/8/2017 10:26:41
I2068-19 MC0AJ4	S	CNEPA-NE\ P	2.6968 µg/l	3/8/2017 10:26:42
I2068-20 MC0AJ5	S	CNEPA-NE\ P	0.3745 µg/l	3/8/2017 10:26:43
I2068-21 MC0AJ6	S	CNEPA-NE\ P	3.0491 µg/l	3/8/2017 10:26:44
I2068-22 MC0AJ7	S	CNEPA-NE\ P	2.1063 µg/l	3/8/2017 10:26:45
CCV002 CCV002	S	CNEPA-NE\ P	242.476 µg/l	3/8/2017 10:26:46
CCB002 CCB002	S	CNEPA-NE\ P	-2.2326 µg/l	3/8/2017 10:32:19
I2068-07 MC0AG9	S	CNEPA-NE\ P	-1.2902 µg/l	3/8/2017 10:57:28
I2060-08A MC0AC9A	S	CNEPA-NE\ P	18.4105 µg/l	3/8/2017 10:57:29
I2068-03A MC0AG5A	S	CNEPA-NE\ P	17.0146 µg/l	3/8/2017 10:57:30
CCV003 CCV003	S	CNEPA-NE\ P	248.336 µg/l	3/8/2017 10:57:31
CCB003 CCB003	S	CNEPA-NE\ P	2.6562 µg/l	3/8/2017 10:57:32

LB86255

CN Raw data

Calibration results | Aquakem 7.2AQ1 | Page: 1

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

3/8/2017 9:09

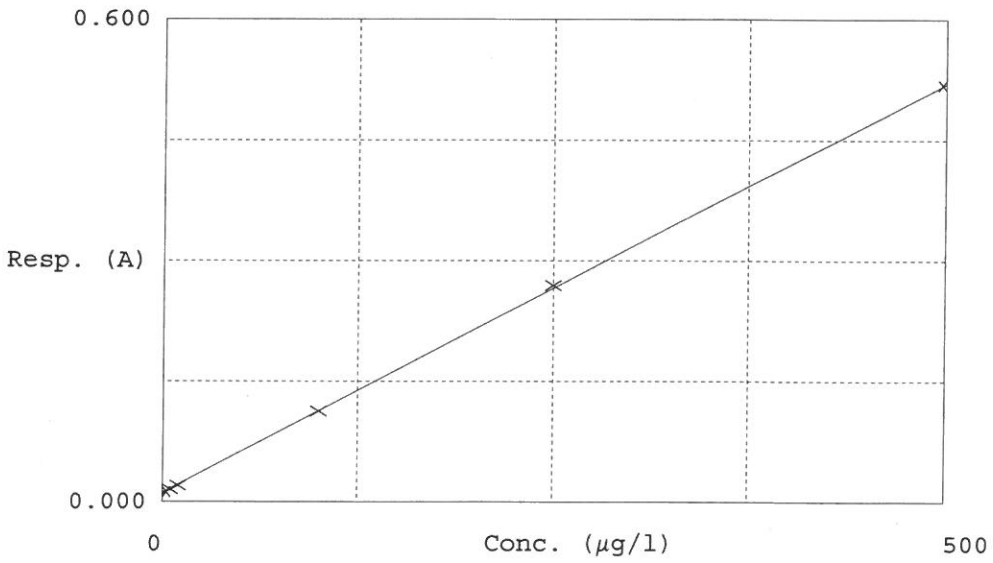
Test CNEPA-NEW Instrument ID: CN

Accepted 3/8/2017 9:09

Factor (Slope) 983.4
Bias (-intercept) 0.012

Coeff. of det. 0.999913

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN 50.0	0.012	0.7824	0.0000	
2	5.0PPBCN 55.0	0.016	4.0312	5.0000	
3	10PPBCN 518.0	0.021	8.8359	10.0000	
4	100PPBCN 5100.0	0.113	99.5111	100.0000	
5	250PPBCN 5250.0	0.269	253.4173	250.0000	
6	500PPBCN 550.0	0.518	498.4221	500.0000	

Percent of Q
80.62%,
88.35%,
99.51%
101.36%,
99.68%,

AK 3-8-17