CN RAW DATA

Calibration results Aquakem 7.2AQ1 Page: 1

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

1/27/2017 10:45

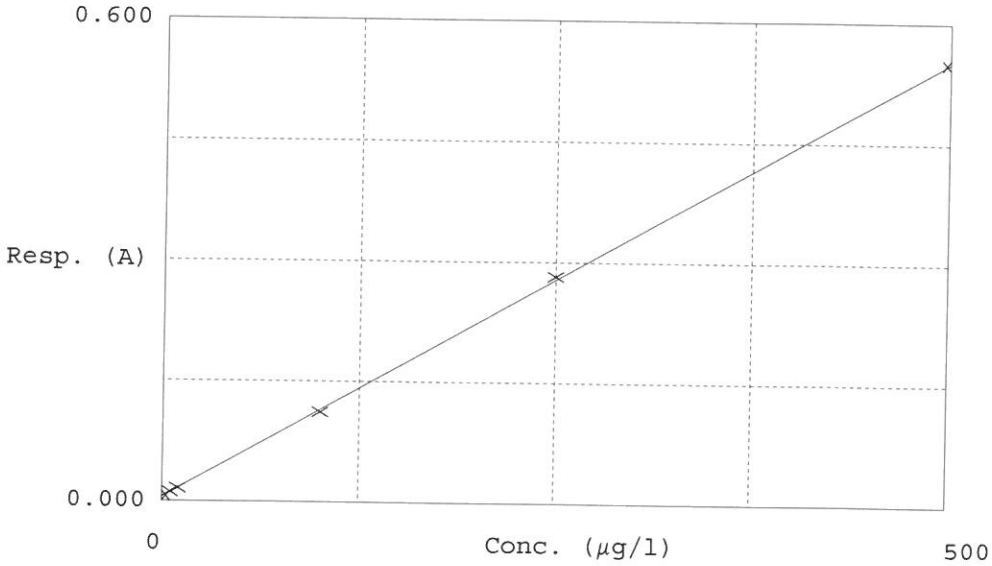
Test CNEPA-NEW Instrument ID : CN

Accepted 1/27/2017 10:45

Factor (Slope) 917.2
Bias (-: intercept) 0.006

Coeff. of det. 0.999878

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN S0.0	0.006	0.5480	0.0000	
2	5.0PPBCN S5.0	0.012	5.3824	5.0000	
3	10PPBCN S10.0	0.016	9.4335	10.0000	
4	100PPBCN S100.0	0.112	97.2032	100.0000	
5	250PPBCN S250.0	0.282	253.7322	250.0000	
6	500PPBCN S500.0	0.549	498.7008	500.0000	

Percent of

106 %,
94.33 %,
97.2 %,
101.2 %,
99.6 %

AK
1/27/17

LB85547

Test results | Aquakem 7.2AQ1 | Page: 1

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

1/27/2017 13:19

Test: CNEPA-NEW

Sample Id	Result ug/L	Dil. 1 +	Response	Errors
ICV ICV	92.244	0.0	0.106	
ICB ICB	0.757	0.0	0.006	
CCV001 CCV001	233.495	0.0	0.260	
CCB001 CCB001	1.000	0.0	0.007	
PB96350BL PBS006	0.721	0.0	0.006	
I1459-01 MBDNQ1	1.115	0.0	0.007	
I1459-02 MBDP83	0.761	0.0	0.006	
I1459-03 MBDP83D	0.771	0.0	0.006	
I1459-04 MBDP83S	87.164	0.0	0.101	
I1459-05 MBDP84	1.525	0.0	0.007	
I1459-06 MBDP85	0.980	0.0	0.007	
I1459-07 MBDP86	1.565	0.0	0.007	
I1459-08 MBDP87	1.685	0.0	0.007	
I1459-09 MBDP88	1.255	0.0	0.007	
I1459-10 MBDP89	1.300	0.0	0.007	
I1459-11 MBDP90	1.075	0.0	0.007	
I1459-12 MBDP91	0.893	0.0	0.007	
I1459-13 MBDP92	0.709	0.0	0.006	
I1459-14 MBDP93	0.868	0.0	0.007	
I1459-15 MBDP94	0.597	0.0	0.006	
I1459-16 MBDP95	0.277	0.0	0.006	
I1459-17 MBDP96	0.772	0.0	0.006	
I1459-18 MBDP97	0.884	0.0	0.007	
I1459-19 MBDP98	0.690	0.0	0.006	
I1459-20 MBDP99	2.142	0.0	0.008	
PB96363BL PBS006	0.718	0.0	0.006	
I1463-01 MBDMX5	0.785	0.0	0.006	
I1463-02 MBDMX5D	1.286	0.0	0.007	
I1463-03 MBDMX5S	72.805	0.0	0.085	
I1463-04 MBDMX6	5.099	0.0	0.011	
I1463-05 MBDMX7	0.707	0.0	0.006	
I1463-06 MBDMX8	0.837	0.0	0.007	
I1463-07 MBDMX9	1.233	0.0	0.007	
I1463-08 MBDMY0	0.864	0.0	0.007	
I1463-09 MBDMY1	1.126	0.0	0.007	
I1463-10 MBDMY2	0.455	0.0	0.006	
I1463-11 MBDMY3	2.842	0.0	0.009	
I1463-12 MBDMY4	0.777	0.0	0.006	
I1463-13 MBDMY5	0.672	0.0	0.006	
I1463-14 MBDMY6	1.002	0.0	0.007	
I1463-15 MBDMY7	1.863	0.0	0.008	
I1463-16 MBDMY8	0.713	0.0	0.006	
I1463-17 MBDMY9	1.033	0.0	0.007	
I1463-18 MBDMZ0	1.878	0.0	0.008	
CCV002 CCV002	246.548	0.0	0.274	
CCB002 CCB002	1.122	0.0	0.007	
I1463-01A MBDMX5A	21.192	0.0	0.029	
CCV003 CCV003	245.414	0.0	0.273	
CCB003 CCB003	0.649	0.0	0.006	

AK 2/3/17

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1/27/2017 13:19

Test: CNEPA-NEW

Sample Id	Result ug/L	Dil. 1 +	Response	Ô□„

N	49
Mean	21.365
SD	60.3989
CV%	282.70

LB 85547

Aquakem v. 7.2AQ1
Results from time period:
Fri Jan 27 12:13:15 2017
Fri Jan 27 13:12:16 2017

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Sample Id	Sam/Ctr/c	Test short n	Test type	Result	Result unit	Result date and time
0.0PPBCN	A	CNEPA-NE\	P	0.548	µg/l	1/27/2017 10:43:22
5.0PPBCN	A	CNEPA-NE\	P	5.3824	µg/l	1/27/2017 10:43:23
10PPBCN	A	CNEPA-NE\	P	9.4335	µg/l	1/27/2017 10:43:24
100PPBCN	A	CNEPA-NE\	P	97.2032	µg/l	1/27/2017 10:43:25
250PPBCN	A	CNEPA-NE\	P	253.7322	µg/l	1/27/2017 10:43:26
500PPBCN	A	CNEPA-NE\	P	498.7008	µg/l	1/27/2017 10:43:27
ICV ICV	S	CNEPA-NE\	P	92.2445	µg/l	1/27/2017 12:13:16
ICB ICB	S	CNEPA-NE\	P	0.7572	µg/l	1/27/2017 12:13:17
CCV001 CCV001	S	CNEPA-NE\	P	233.4949	µg/l	1/27/2017 12:13:20
CCB001 CCB001	S	CNEPA-NE\	P	1.0005	µg/l	1/27/2017 12:13:21
PB96350BL PBS006	S	CNEPA-NE\	P	0.7212	µg/l	1/27/2017 12:13:22
I1459-01 MBDNQ1	S	CNEPA-NE\	P	1.1149	µg/l	1/27/2017 12:13:23
I1459-02 MBDP83	S	CNEPA-NE\	P	0.7614	µg/l	1/27/2017 12:13:24
I1459-03 MBDP83D	S	CNEPA-NE\	P	0.7707	µg/l	1/27/2017 12:13:25
I1459-04 MBDP83S	S	CNEPA-NE\	P	87.1645	µg/l	1/27/2017 12:20:50
I1459-05 MBDP84	S	CNEPA-NE\	P	1.5253	µg/l	1/27/2017 12:20:51
I1459-06 MBDP85	S	CNEPA-NE\	P	0.9799	µg/l	1/27/2017 12:20:52
I1459-07 MBDP86	S	CNEPA-NE\	P	1.5654	µg/l	1/27/2017 12:20:53
I1459-08 MBDP87	S	CNEPA-NE\	P	1.6848	µg/l	1/27/2017 12:20:54
I1459-09 MBDP88	S	CNEPA-NE\	P	1.2552	µg/l	1/27/2017 12:20:55
I1459-10 MBDP89	S	CNEPA-NE\	P	1.3004	µg/l	1/27/2017 12:20:56
I1459-11 MBDP90	S	CNEPA-NE\	P	1.0746	µg/l	1/27/2017 12:20:57
I1459-12 MBDP91	S	CNEPA-NE\	P	0.8932	µg/l	1/27/2017 12:20:58
I1459-13 MBDP92	S	CNEPA-NE\	P	0.7093	µg/l	1/27/2017 12:20:59
I1459-14 MBDP93	S	CNEPA-NE\	P	0.868	µg/l	1/27/2017 12:21:00
I1459-15 MBDP94	S	CNEPA-NE\	P	0.5972	µg/l	1/27/2017 12:28:23
I1459-16 MBDP95	S	CNEPA-NE\	P	0.2767	µg/l	1/27/2017 12:28:24
I1459-17 MBDP96	S	CNEPA-NE\	P	0.7724	µg/l	1/27/2017 12:28:25
I1459-18 MBDP97	S	CNEPA-NE\	P	0.8837	µg/l	1/27/2017 12:28:26
I1459-19 MBDP98	S	CNEPA-NE\	P	0.6897	µg/l	1/27/2017 12:28:27
I1459-20 MBDP99	S	CNEPA-NE\	P	2.1424	µg/l	1/27/2017 12:28:28
PB96363BL PBS006	S	CNEPA-NE\	P	0.7182	µg/l	1/27/2017 12:28:29
I1463-01 MBDMX5	S	CNEPA-NE\	P	0.7845	µg/l	1/27/2017 12:28:30
I1463-02 MBDMX5D	S	CNEPA-NE\	P	1.2858	µg/l	1/27/2017 12:28:31
I1463-03 MBDMX5S	S	CNEPA-NE\	P	72.8048	µg/l	1/27/2017 12:28:32
I1463-04 MBDMX6	S	CNEPA-NE\	P	5.0992	µg/l	1/27/2017 12:28:33
I1463-05 MBDMX7	S	CNEPA-NE\	P	0.7074	µg/l	1/27/2017 12:35:57
I1463-06 MBDMX8	S	CNEPA-NE\	P	0.8369	µg/l	1/27/2017 12:35:58
I1463-07 MBDMX9	S	CNEPA-NE\	P	1.2328	µg/l	1/27/2017 12:35:59
I1463-08 MBDMY0	S	CNEPA-NE\	P	0.8643	µg/l	1/27/2017 12:36:00
I1463-09 MBDMY1	S	CNEPA-NE\	P	1.1264	µg/l	1/27/2017 12:36:01
I1463-10 MBDMY2	S	CNEPA-NE\	P	0.4555	µg/l	1/27/2017 12:36:02

(B8554)

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I1463-11 MBDMY3	S	CNEPA-NE\ P	2.8423 µg/l	1/27/2017 12:36:03
I1463-12 MBDMY4	S	CNEPA-NE\ P	0.7769 µg/l	1/27/2017 12:36:04
I1463-13 MBDMY5	S	CNEPA-NE\ P	0.6716 µg/l	1/27/2017 12:36:05
I1463-14 MBDMY6	S	CNEPA-NE\ P	1.0019 µg/l	1/27/2017 12:36:06
I1463-15 MBDMY7	S	CNEPA-NE\ P	1.8633 µg/l	1/27/2017 12:36:07
I1463-16 MBDMY8	S	CNEPA-NE\ P	0.7133 µg/l	1/27/2017 12:42:08
I1463-17 MBDMY9	S	CNEPA-NE\ P	1.0329 µg/l	1/27/2017 12:42:09
I1463-18 MBDMZ0	S	CNEPA-NE\ P	1.8784 µg/l	1/27/2017 12:42:10
CCV002 CCV002	S	CNEPA-NE\ P	246.5484 µg/l	1/27/2017 12:42:11
CCB002 CCB002	S	CNEPA-NE\ P	1.1219 µg/l	1/27/2017 12:42:12
I1463-01A MBDMX5A	S	CNEPA-NE\ P	21.1915 µg/l	1/27/2017 13:12:14
CCV003 CCV003	S	CNEPA-NE\ P	245.4144 µg/l	1/27/2017 13:12:15
CCB003 CCB003	S	CNEPA-NE\ P	0.6488 µg/l	1/27/2017 13:12:16