LB86273

Test results | Aquakem 7.2AQ1 | Page: 1

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

3/9/2017 18:09

Test: CNEPA-NEW

MJL

Sample Id	Result	Dil. 1 +	Response	Errors
ICV ICV	95.496	0.0	0.115	
ICB ICB	-0.234	0.0	0.012	
CCV001 CCV001	240.249	0.0	0.269	
CCB001 CCB001	-0.689	0.0	0.012	
PB97473BL PBS006	-0.774	0.0	0.012	
I2153-03 MDABX4	111.511	0.0	0.132	
I2153-04 MDABX8	-0.999	0.0	0.011	
I2153-05 MDABX8D	-0.640	0.0	0.012	
I2153-06 MDABX8S	90.581	0.0	0.109	
I2153-07 MDABY8	-0.948	0.0	0.011	
I2153-08 MDABY9	-0.379	0.0	0.012	
I2153-09 MDABZ0	-0.855	0.0	0.012	
I2153-10 MDABZ1	-0.938	0.0	0.012	
I2153-11 MDABZ2	-0.654	0.0	0.012	
I2153-12 MDABZ3	-0.991	0.0	0.011	
I2153-13 MDABZ4	-0.597	0.0	0.012	
I2153-14 MDABZ5	-1.061	0.0	0.011	
I2153-15 MDABZ6	-0.816	0.0	0.012	
I2153-16 MDABZ7	-0.733	0.0	0.012	
I2153-17 MDABZ8	-0.598	0.0	0.012	
PB97478BL PBS006	-0.503	0.0	0.012	
I2104-01 MC0AJ8	2.478	0.0	0.015	
I2104-02 MC0AJ9	2.567	0.0	0.015	
I2104-03 MC0AK0	-0.237	0.0	0.012	
I2104-04 MC0AK0D	0.411	0.0	0.013	
I2104-06 MC0AK1	2.580	0.0	0.015	
I2104-07 MC0AK2	2.610	0.0	0.015	
I2104-08 MC0AK3	1.573	0.0	0.014	
I2104-09 MC0AK4	1.162	0.0	0.014	
I2104-10 MC0AK5	0.361	0.0	0.013	
I2104-11 MC0AK6	-0.419	0.0	0.012	
PB97479BL PBW005	-0.328	0.0	0.012	
I2098-01 MC0AD9	-0.446	0.0	0.012	
I2098-02 MC0AE0	-0.003	0.0	0.013	
I2098-03 MC0AE0D	-0.405	0.0	0.012	
I2098-04 MC0AE0S	77.304	0.0	0.095	
I2098-05 MC0AE1	-0.242	0.0	0.012	
I2098-06 MC0AE2	-1.210	0.0	0.011	
I2098-07 MC0AE3	-0.840	0.0	0.012	
I2098-08 MC0AF1	-0.371	0.0	0.012	
CCV002 CCV002	254.068	0.0	0.284	
CCB002 CCB002	0.309	0.0	0.013	
I2104-05 MC0AK0S	80.373	0.0	0.098	
CCV003 CCV003	255.284	0.0	0.285	
CCB003 CCB003	-0.827	0.0	0.012	

N	45
Mean	26.693
SD	67.0170
CV%	251.07

CB86273

Aquakem v. 7.2AQ1
Results from time period:
Thu Mar 09 17:19:32 2017
Thu Mar 09 18:06:04 2017

AIC

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
S0.0	A	CNEPA-NE\	P	-0.9862	µg/l	3/9/2017 13:10:31	
S5.0	A	CNEPA-NE\	P	4.7788	µg/l	3/9/2017 13:10:32	
S10.0	A	CNEPA-NE\	P	9.54	µg/l	3/9/2017 13:10:33	
S100.0	A	CNEPA-NE\	P	101.7563	µg/l	3/9/2017 13:10:34	
S250.0	A	CNEPA-NE\	P	250.5019	µg/l	3/9/2017 13:10:35	
S500.0	A	CNEPA-NE\	P	499.4092	µg/l	3/9/2017 13:10:36	
ICV ICV	S	CNEPA-NE\	P	95.4958	µg/l	3/9/2017 17:19:33	
ICB ICB	S	CNEPA-NE\	P	-0.2339	µg/l	3/9/2017 17:19:34	
CCV001 CCV001	S	CNEPA-NE\	P	240.2495	µg/l	3/9/2017 17:19:37	
CCB001 CCB001	S	CNEPA-NE\	P	-0.6891	µg/l	3/9/2017 17:19:38	
PB97473BL PBS006	S	CNEPA-NE\	P	-0.7742	µg/l	3/9/2017 17:19:40	
I2153-03 MDABX4	S	CNEPA-NE\	P	111.5107	µg/l	3/9/2017 17:19:41	
I2153-04 MDABX8	S	CNEPA-NE\	P	-0.9993	µg/l	3/9/2017 17:27:08	
I2153-05 MDABX8D	S	CNEPA-NE\	P	-0.6401	µg/l	3/9/2017 17:27:09	
I2153-06 MDABX8S	S	CNEPA-NE\	P	90.5811	µg/l	3/9/2017 17:27:10	
I2153-07 MDABY8	S	CNEPA-NE\	P	-0.9478	µg/l	3/9/2017 17:27:11	
I2153-08 MDABY9	S	CNEPA-NE\	P	-0.3786	µg/l	3/9/2017 17:27:12	
I2153-09 MDABZ0	S	CNEPA-NE\	P	-0.8553	µg/l	3/9/2017 17:27:13	
I2153-10 MDABZ1	S	CNEPA-NE\	P	-0.9383	µg/l	3/9/2017 17:27:14	
I2153-11 MDABZ2	S	CNEPA-NE\	P	-0.6539	µg/l	3/9/2017 17:27:15	
I2153-12 MDABZ3	S	CNEPA-NE\	P	-0.9913	µg/l	3/9/2017 17:27:16	
I2153-13 MDABZ4	S	CNEPA-NE\	P	-0.5972	µg/l	3/9/2017 17:27:17	
I2153-14 MDABZ5	S	CNEPA-NE\	P	-1.0608	µg/l	3/9/2017 17:34:43	
I2153-15 MDABZ6	S	CNEPA-NE\	P	-0.8157	µg/l	3/9/2017 17:34:44	
I2153-16 MDABZ7	S	CNEPA-NE\	P	-0.7334	µg/l	3/9/2017 17:34:45	
I2153-17 MDABZ8	S	CNEPA-NE\	P	-0.5978	µg/l	3/9/2017 17:34:46	
PB97478BL PBS006	S	CNEPA-NE\	P	-0.5029	µg/l	3/9/2017 17:34:47	
I2104-01 MC0AJ8	S	CNEPA-NE\	P	2.4782	µg/l	3/9/2017 17:34:48	
I2104-02 MC0AJ9	S	CNEPA-NE\	P	2.567	µg/l	3/9/2017 17:34:49	
I2104-03 MC0AK0	S	CNEPA-NE\	P	-0.237	µg/l	3/9/2017 17:34:50	
I2104-04 MC0AK0D	S	CNEPA-NE\	P	0.4105	µg/l	3/9/2017 17:34:51	
I2104-06 MC0AK1	S	CNEPA-NE\	P	2.5799	µg/l	3/9/2017 17:34:53	
I2104-07 MC0AK2	S	CNEPA-NE\	P	2.6096	µg/l	3/9/2017 17:42:15	
I2104-08 MC0AK3	S	CNEPA-NE\	P	1.5734	µg/l	3/9/2017 17:42:16	
I2104-09 MC0AK4	S	CNEPA-NE\	P	1.1622	µg/l	3/9/2017 17:42:17	
I2104-10 MC0AK5	S	CNEPA-NE\	P	0.3608	µg/l	3/9/2017 17:42:18	
I2104-11 MC0AK6	S	CNEPA-NE\	P	-0.4186	µg/l	3/9/2017 17:42:19	
PB97479BL PBW005	S	CNEPA-NE\	P	-0.3277	µg/l	3/9/2017 17:42:20	
I2098-01 MC0AD9	S	CNEPA-NE\	P	-0.4455	µg/l	3/9/2017 17:42:21	
I2098-02 MC0AE0	S	CNEPA-NE\	P	-0.0025	µg/l	3/9/2017 17:42:22	
I2098-03 MC0AE0D	S	CNEPA-NE\	P	-0.4054	µg/l	3/9/2017 17:42:23	
I2098-04 MC0AE0S	S	CNEPA-NE\	P	77.3041	µg/l	3/9/2017 17:42:24	

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AIC

I2098-05 MC0AE1	S	CNEPA-NE\ P	-0.2423 µg/l	3/9/2017 17:42:25
I2098-06 MC0AE2	S	CNEPA-NE\ P	-1.2097 µg/l	3/9/2017 17:47:02
I2098-07 MC0AE3	S	CNEPA-NE\ P	-0.84 µg/l	3/9/2017 17:47:03
I2098-08 MC0AF1	S	CNEPA-NE\ P	-0.3711 µg/l	3/9/2017 17:47:04
CCV002 CCV002	S	CNEPA-NE\ P	254.0683 µg/l	3/9/2017 17:47:05
CCB002 CCB002	S	CNEPA-NE\ P	0.3088 µg/l	3/9/2017 17:47:06
I2104-05 MC0AK0S	S	CNEPA-NE\ P	80.3733 µg/l	3/9/2017 17:49:57
CCV003 CCV003	S	CNEPA-NE\ P	255.2838 µg/l	3/9/2017 18:06:03
CCB003 CCB003	S	CNEPA-NE\ P	-0.8274 µg/l	3/9/2017 18:06:04

CN Raw Data LB86273

Calibration results Aquakem 7.2AQ1 Page: 1

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

3/9/2017 13:11

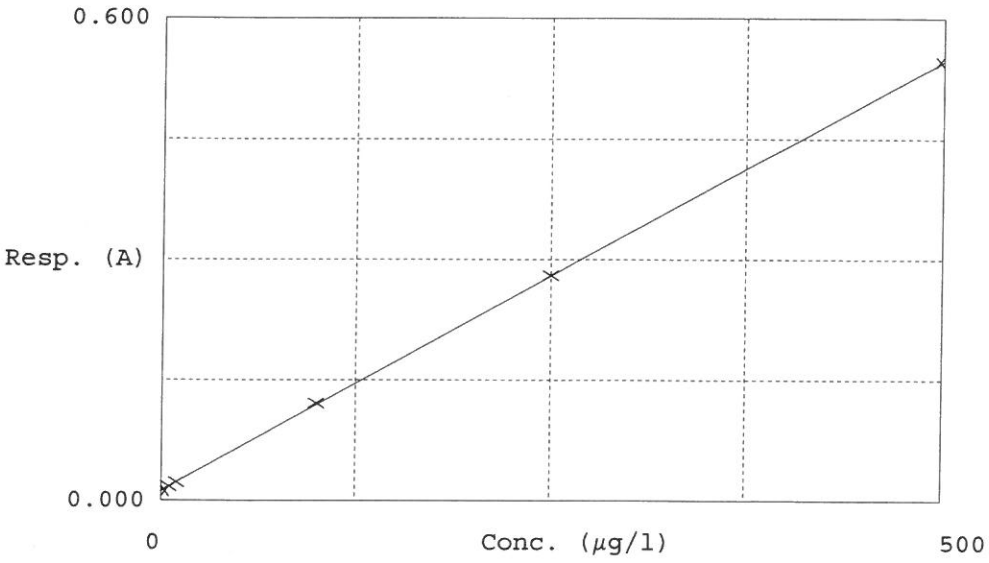
Test CNEPA-NEW (Instrument FD : CN

Accepted 3/9/2017 13:10

Factor (Slope) 935.8
Bias (A-: Intercept 0.013

Coeff. of det. 0.999975

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN50.0	0.011	-0.9862	0.0000	
2	5.0PPBCN55.0	0.018	4.7788	5.0000	95.57 %
3	10PPBCN510.0	0.023	9.5400	10.0000	95.40 %
4	100PPBCN5100.0	0.121	101.7563	100.0000	101 %
5	250PPBCN5250.0	0.280	250.5019	250.0000	100 %
6	500PPBCN5500.0	0.546	499.4092	500.0000	99.8 %

Percentage