

687178

Test results

Aquakem 7.2AQ1

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CHEMTECH

284 Sheffield Street,
Mountainside, NJ 07092

Reviewed by : AK

5/1/2017 17:12

Test: CNEPA-NEW

Sample Id	Result	Dil. 1 +	Response	Errors
ICV ICV	95.969	0.0	0.112	
ICB ICB	-0.611	0.0	0.008	
CCV001 CCV001	239.642	0.0	0.267	
CCB001 CCB001	-1.029	0.0	0.007	
PB98565BL PBS006	-1.257	0.0	0.007	
I2866-02 MF4E03	-0.765	0.0	0.008	
I2866-03 MF4E04	-0.630	0.0	0.008	
I2866-04 MF4E05	-1.469	0.0	0.007	
I2866-05 MF4E06	-1.996	0.0	0.006	
I2866-06 MF4E07	-1.449	0.0	0.007	
I2866-07 MF4D91	-0.348	0.0	0.008	
I2866-08 MF4D91D	-0.300	0.0	0.008	
I2866-09 MF4D91S	64.761	0.0	0.078	
I2866-10 MF4D92	3.041	0.0	0.012	
I2866-11 MF4D93	-1.246	0.0	0.007	
I2866-12 MF4D94	-1.209	0.0	0.007	
I2866-13 MF4D95	-0.889	0.0	0.008	
I2866-14 MF4D96	-0.722	0.0	0.008	
I2866-15 MF4D97	-1.162	0.0	0.007	
I2866-16 MF4D98	-1.519	0.0	0.007	
I2866-17 MF4D99	-1.446	0.0	0.007	
I2866-18 MF4E00	-1.155	0.0	0.007	
I2866-19 MF4E01	-0.259	0.0	0.008	
I2866-20 MF4E02	0.410	0.0	0.009	
PB98566BL PBW005	-0.712	0.0	0.008	
I2866-01 MF4A10	-0.442	0.0	0.008	
PB98575BL PBS006	-1.082	0.0	0.007	
I2876-01 MF4C16	-0.435	0.0	0.008	
I2876-02 MF4C16D	-1.045	0.0	0.007	
I2876-03 MF4C16S	81.773	0.0	0.097	
I2876-04 MF4C17	-0.709	0.0	0.008	
I2876-05 MF4C18	-0.731	0.0	0.008	
I2876-06 MF4C19	-1.037	0.0	0.007	
I2876-07 MF4C20	-1.570	0.0	0.007	
I2876-08 MF4C21	-1.339	0.0	0.007	
I2876-09 MF4C22	-0.641	0.0	0.008	
I2876-10 MF4C23	-0.691	0.0	0.008	
I2876-11 MF4C24	-0.478	0.0	0.008	
I2876-12 MF4C25	-0.773	0.0	0.008	
I2876-13 MF4C10	-1.223	0.0	0.007	
I2876-14 MF4C11	-1.299	0.0	0.007	
I2876-15 MF4C12	-0.741	0.0	0.008	
I2876-16 MF4C13	-0.793	0.0	0.008	
I2876-17 MF4C14	-0.666	0.0	0.008	
I2876-18 MF4E27	-0.726	0.0	0.008	
I2876-19 MF4E28	-0.388	0.0	0.008	
I2876-20 MF4E29	-0.316	0.0	0.008	
I2876-21 MF4E30	-0.098	0.0	0.008	
I2876-22 MF4E31	-0.531	0.0	0.008	
CCV002 CCV002	242.794	0.0	0.270	
CCB002 CCB002	0.045	0.0	0.009	
I2866-07A MF4D91A	19.432	0.0	0.030	
CCV003 CCV003	253.313	0.0	0.282	
CCB003 CCB003	-1.408	0.0	0.007	

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Test results

Aquakem 7.2AQ1

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

5/1/2017 17:12

Test: CNEPA-NEW

Sample Id	Result	Dil. 1 +	Response	Ô□,,
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N	54
Mean	17.812
SD	58.9105
CV%	330.74

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Aquakem v. 7.2AQ1

Results from time period:

Mon May 01 15:00:03 2017

Mon May 01 17:08:25 2017

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
S0.0	A	CNEPA-NE\ P		-0.7048	µg/l	5/1/2017 15:00:03	
S5.0	A	CNEPA-NE\ P		4.6868	µg/l	5/1/2017 15:00:04	
S10.0	A	CNEPA-NE\ P		9.0346	µg/l	5/1/2017 15:00:05	
S100.0	A	CNEPA-NE\ P		101.5372	µg/l	5/1/2017 15:00:06	
S250.0	A	CNEPA-NE\ P		251.4625	µg/l	5/1/2017 15:00:07	
S500.0	A	CNEPA-NE\ P		498.9838	µg/l	5/1/2017 15:00:08	
ICV ICV	S	CNEPA-NE\ P		95.9695	µg/l	5/1/2017 16:19:41	
ICB ICB	S	CNEPA-NE\ P		-0.6106	µg/l	5/1/2017 16:19:42	
CCV001 CCV001	S	CNEPA-NE\ P		239.6417	µg/l	5/1/2017 16:19:44	
CCB001 CCB001	S	CNEPA-NE\ P		-1.029	µg/l	5/1/2017 16:19:45	
PB98565BL PBS006	S	CNEPA-NE\ P		-1.2569	µg/l	5/1/2017 16:19:46	
I2866-02 MF4E03	S	CNEPA-NE\ P		-0.765	µg/l	5/1/2017 16:19:47	
I2866-03 MF4E04	S	CNEPA-NE\ P		-0.6297	µg/l	5/1/2017 16:19:48	
I2866-04 MF4E05	S	CNEPA-NE\ P		-1.4694	µg/l	5/1/2017 16:19:49	
I2866-05 MF4E06	S	CNEPA-NE\ P		-1.9959	µg/l	5/1/2017 16:19:50	
I2866-06 MF4E07	S	CNEPA-NE\ P		-1.4491	µg/l	5/1/2017 16:27:15	
I2866-07 MF4D91	S	CNEPA-NE\ P		-0.3481	µg/l	5/1/2017 16:27:16	
I2866-08 MF4D91D	S	CNEPA-NE\ P		-0.2995	µg/l	5/1/2017 16:27:17	
I2866-09 MF4D91S	S	CNEPA-NE\ P		64.761	µg/l	5/1/2017 16:27:19	
I2866-10 MF4D92	S	CNEPA-NE\ P		3.0407	µg/l	5/1/2017 16:27:20	
I2866-11 MF4D93	S	CNEPA-NE\ P		-1.2461	µg/l	5/1/2017 16:27:21	
I2866-12 MF4D94	S	CNEPA-NE\ P		-1.2089	µg/l	5/1/2017 16:27:22	
I2866-13 MF4D95	S	CNEPA-NE\ P		-0.8895	µg/l	5/1/2017 16:27:23	
I2866-14 MF4D96	S	CNEPA-NE\ P		-0.7217	µg/l	5/1/2017 16:27:24	
I2866-15 MF4D97	S	CNEPA-NE\ P		-1.1621	µg/l	5/1/2017 16:27:25	
I2866-16 MF4D98	S	CNEPA-NE\ P		-1.5186	µg/l	5/1/2017 16:34:50	
I2866-17 MF4D99	S	CNEPA-NE\ P		-1.4456	µg/l	5/1/2017 16:34:51	
I2866-18 MF4E00	S	CNEPA-NE\ P		-1.1554	µg/l	5/1/2017 16:34:52	
I2866-19 MF4E01	S	CNEPA-NE\ P		-0.2595	µg/l	5/1/2017 16:34:53	
I2866-20 MF4E02	S	CNEPA-NE\ P		0.41	µg/l	5/1/2017 16:34:54	
PB98566BL PBW005	S	CNEPA-NE\ P		-0.7116	µg/l	5/1/2017 16:34:55	
I2866-01 MF4A10	S	CNEPA-NE\ P		-0.4416	µg/l	5/1/2017 16:34:56	
PB98575BL PBS006	S	CNEPA-NE\ P		-1.0824	µg/l	5/1/2017 16:34:57	
I2876-01 MF4C16	S	CNEPA-NE\ P		-0.4348	µg/l	5/1/2017 16:34:58	
I2876-02 MF4C16D	S	CNEPA-NE\ P		-1.0449	µg/l	5/1/2017 16:34:59	
I2876-03 MF4C16S	S	CNEPA-NE\ P		81.7733	µg/l	5/1/2017 16:35:00	
I2876-04 MF4C17	S	CNEPA-NE\ P		-0.7087	µg/l	5/1/2017 16:42:23	
I2876-05 MF4C18	S	CNEPA-NE\ P		-0.7312	µg/l	5/1/2017 16:42:24	
I2876-06 MF4C19	S	CNEPA-NE\ P		-1.0366	µg/l	5/1/2017 16:42:25	
I2876-07 MF4C20	S	CNEPA-NE\ P		-1.5705	µg/l	5/1/2017 16:42:26	
I2876-08 MF4C21	S	CNEPA-NE\ P		-1.3392	µg/l	5/1/2017 16:42:27	
I2876-09 MF4C22	S	CNEPA-NE\ P		-0.641	µg/l	5/1/2017 16:42:28	

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I2876-10 MF4C23	S	CNEPA-NE\ P	-0.691 µg/l	5/1/2017 16:42:29
I2876-11 MF4C24	S	CNEPA-NE\ P	-0.4783 µg/l	5/1/2017 16:42:30
I2876-12 MF4C25	S	CNEPA-NE\ P	-0.7731 µg/l	5/1/2017 16:42:31
I2876-13 MF4C10	S	CNEPA-NE\ P	-1.2234 µg/l	5/1/2017 16:42:32
I2876-14 MF4C11	S	CNEPA-NE\ P	-1.2993 µg/l	5/1/2017 16:42:33
I2876-15 MF4C12	S	CNEPA-NE\ P	-0.7412 µg/l	5/1/2017 16:49:58
I2876-16 MF4C13	S	CNEPA-NE\ P	-0.7933 µg/l	5/1/2017 16:49:59
I2876-17 MF4C14	S	CNEPA-NE\ P	-0.6664 µg/l	5/1/2017 16:50:00
I2876-18 MF4E27	S	CNEPA-NE\ P	-0.7261 µg/l	5/1/2017 16:50:01
I2876-19 MF4E28	S	CNEPA-NE\ P	-0.3884 µg/l	5/1/2017 16:50:02
I2876-20 MF4E29	S	CNEPA-NE\ P	-0.3164 µg/l	5/1/2017 16:50:03
I2876-21 MF4E30	S	CNEPA-NE\ P	-0.0978 µg/l	5/1/2017 16:50:04
I2876-22 MF4E31	S	CNEPA-NE\ P	-0.5311 µg/l	5/1/2017 16:50:05
CCV002 CCV002	S	CNEPA-NE\ P	242.7944 µg/l	5/1/2017 16:50:06
CCB002 CCB002	S	CNEPA-NE\ P	0.045 µg/l	5/1/2017 16:50:07
I2866-07A MF4D91A	S	CNEPA-NE\ P	19.432 µg/l	5/1/2017 17:05:51
CCV003 CCV003	S	CNEPA-NE\ P	253.3129 µg/l	5/1/2017 17:08:24
CCB003 CCB003	S	CNEPA-NE\ P	-1.4082 µg/l	5/1/2017 17:08:25

cn Raw data

LB87178

Calibration results

Aquakem 7.2AQ1

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284 Sheffield Street,
Mountainside, NJ 07092

Reviewed by: AK

5/1/2017 15:24

Test CNEPA-NEW

(Instrument ID: CN)

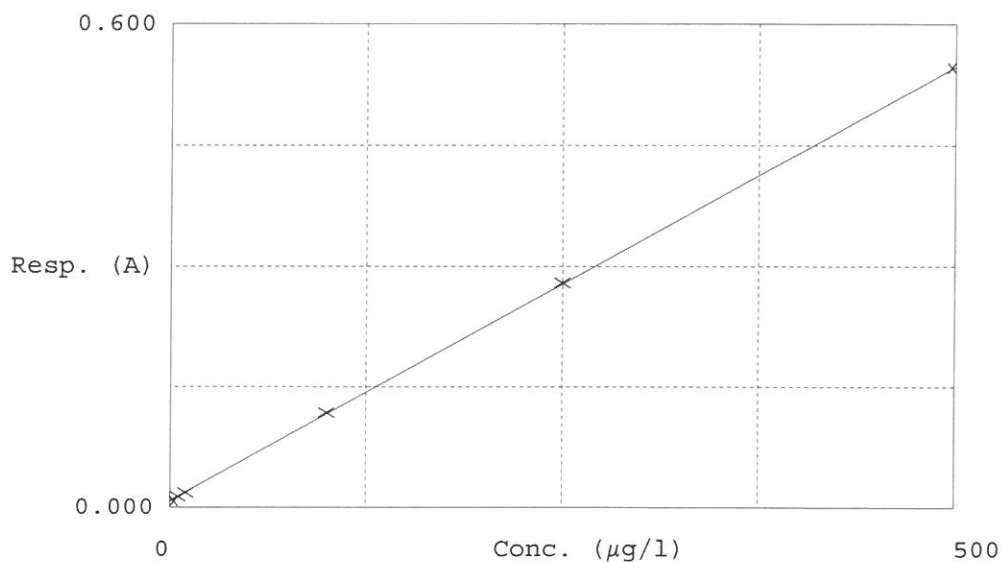
Accepted 5/1/2017 15:24

Factor (Slope) 928

Bias (Y-intercept) 0.009

Coeff. of det. 0.999964

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors	Percentage
1	0.0PPBCN 50.0	0.008	-0.7048	0.0000		
2	5.0PPBCN 55.0	0.014	4.6868	5.0000		93.73%
3	10PPBCN 510.0	0.018	9.0346	10.0000		90.34%
4	100PPBCN 5100.0	0.118	101.5372	100.0000		101.53%
5	250PPBCN 5250.0	0.280	251.4625	250.0000		100.58%
6	500PPBCN 5500.0	0.546	498.9838	500.0000		99.79%

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