

1891434

Test results

Aquakem 7.2AQ1

Page: 1

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

11/7/2017 15:55

Test: CNEPA-NEW

Sample Id	Result	Dil. 1 +	Response	Errors
ICV ICV	97.860	0.0	0.110	
ICB ICB	0.253	0.0	0.008	
CCV001 CCV001	251.622	0.0	0.270	
CCB001 CCB001	0.766	0.0	0.009	
PB1040298BLPBS006	0.355	0.0	0.008	
I6246-06 MBDXT9	1.178	0.0	0.009	
I6246-07 MBDXX1	1.506	0.0	0.010	
I6246-11 MBDXM1	0.254	0.0	0.008	
I6246-15 MBDXM1D	0.385	0.0	0.008	
I6246-16 MBDXM1S	91.470	0.0	0.103	
PB104029BLPBW005	-0.809	0.0	0.007	
I6246-01 MBDXK6	1.069	0.0	0.009	
I6246-02 MBDXK7	1.111	0.0	0.009	
I6246-03 MBDXK8	1.854	0.0	0.010	
I6246-04 MBDXL2	-0.042	0.0	0.008	
I6246-05 MBDXL6	0.001	0.0	0.008	
I6246-08 MBDY44	1.318	0.0	0.009	
I6246-09 MBDXL3	1.554	0.0	0.010	
I6246-10 MBDXL4	0.953	0.0	0.009	
I6246-12 MBDY27	0.142	0.0	0.008	
I6246-13 MBDXL4D	4.665	0.0	0.013	
I6246-14 MBDXL4S	101.156	0.0	0.113	
CCV002 CCV002	260.977	0.0	0.280	
CCB002 CCB002	-0.731	0.0	0.007	

N 24
 Mean 34.119
 SD 75.6703
 CV% 221.78

PB104028
 11/8/17

Aquakem v. 7.2AQ1

Results from time period:

Tue Nov 07 14:17:53 2017

Tue Nov 07 15:37:44 2017

AK

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
S0.0	A	CNEPA-NE\ P		-0.7415	µg/l	11/7/2017 14:35:58
S5.0	A	CNEPA-NE\ P		3.7083	µg/l	11/7/2017 14:35:59
S10.0	A	CNEPA-NE\ P		7.4671	µg/l	11/7/2017 14:36:00
S100.0	A	CNEPA-NE\ P		100.9737	µg/l	11/7/2017 14:36:01
S250.0	A	CNEPA-NE\ P		257.4471	µg/l	11/7/2017 14:36:02
S500.0	A	CNEPA-NE\ P		496.1453	µg/l	11/7/2017 14:36:03
ICV ICV	S	CNEPA-NE\ P		97.8601	µg/l	11/7/2017 15:26:16
ICB ICB	S	CNEPA-NE\ P		0.2526	µg/l	11/7/2017 15:26:17
CCV001 CCV001	S	CNEPA-NE\ P		251.6223	µg/l	11/7/2017 15:26:18
CCB001 CCB001	S	CNEPA-NE\ P		0.766	µg/l	11/7/2017 15:26:19
PB104028BLPBS006	S	CNEPA-NE\ P		0.3551	µg/l	11/7/2017 15:26:20
I6246-06 MBDXT9	S	CNEPA-NE\ P		1.1782	µg/l	11/7/2017 15:26:21
I6246-07 MBDXX1	S	CNEPA-NE\ P		1.5056	µg/l	11/7/2017 15:26:22
I6246-11 MBDXM1	S	CNEPA-NE\ P		0.2541	µg/l	11/7/2017 15:26:23
I6246-15 MBDXM1D	S	CNEPA-NE\ P		0.385	µg/l	11/7/2017 15:26:24
I6246-16 MBDXM1S	S	CNEPA-NE\ P		91.4704	µg/l	11/7/2017 15:26:25
PB104029BLPBW005	S	CNEPA-NE\ P		-0.8092	µg/l	11/7/2017 15:26:26
I6246-01 MBDXK6	S	CNEPA-NE\ P		1.0685	µg/l	11/7/2017 15:33:51
I6246-02 MBDXK7	S	CNEPA-NE\ P		1.1112	µg/l	11/7/2017 15:33:52
I6246-03 MBDXK8	S	CNEPA-NE\ P		1.8544	µg/l	11/7/2017 15:33:53
I6246-04 MBDXL2	S	CNEPA-NE\ P		-0.0424	µg/l	11/7/2017 15:33:54
I6246-05 MBDXL6	S	CNEPA-NE\ P		0.0014	µg/l	11/7/2017 15:33:55
I6246-08 MBDY44	S	CNEPA-NE\ P		1.3182	µg/l	11/7/2017 15:33:56
I6246-09 MBDXL3	S	CNEPA-NE\ P		1.5543	µg/l	11/7/2017 15:33:57
I6246-10 MBDXL4	S	CNEPA-NE\ P		0.9526	µg/l	11/7/2017 15:33:58
I6246-12 MBDY27	S	CNEPA-NE\ P		0.1425	µg/l	11/7/2017 15:33:59
I6246-13 MBDXL4D	S	CNEPA-NE\ P		4.6649	µg/l	11/7/2017 15:34:00
I6246-14 MBDXL4S	S	CNEPA-NE\ P		101.1562	µg/l	11/7/2017 15:34:01
CCV002 CCV002	S	CNEPA-NE\ P		260.977	µg/l	11/7/2017 15:37:42
CCB002 CCB002	S	CNEPA-NE\ P		-0.7311	µg/l	11/7/2017 15:37:43

CN Raw data

Calibration results Aquakem 7.2AQ1 Page: 1

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

11/7/2017 14:44

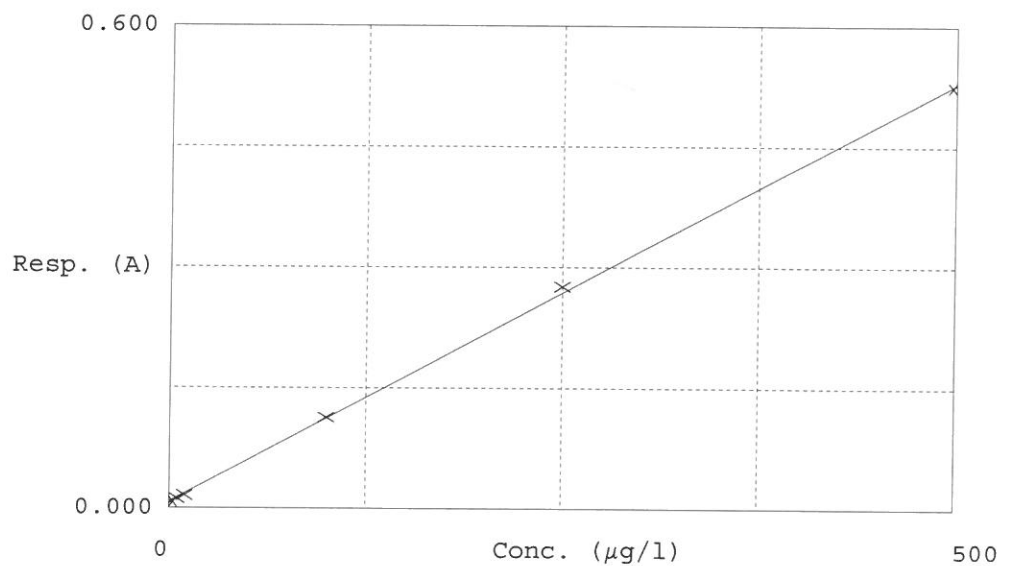
Test CNEPA-NEW (Instrument ID: CN)

Accepted 11/7/2017 14:44

Factor (Slope) 960.8
Bias (Y-Intercept) 0.008

Coeff. of det. 0.999596

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors	Percentage
1	0.0PPBCN <u>50.0</u>	0.007	-0.7415	0.0000		
2	5.0PPBCN <u>55.0</u>	0.012	3.7083	5.0000		
3	10PPBCN <u>510.0</u>	0.016	7.4671	10.0000		
4	100PPBCN <u>5100.0</u>	0.113	100.9737	100.0000		
5	250PPBCN <u>5250.0</u>	0.276	257.4471	250.0000		
6	500PPBCN <u>5500.0</u>	0.524	496.1453	500.0000		

74%,
74.6%,
100%,
102%,
99.2%,

AK
11/8/17