

Test results

Aquakem 7.2AQ1

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

1/15/2018 10:01

Test: CNEPA-NEW ug/d

Sample Id	Result	Dil. 1 +	Response	Errors
ICV ICV	95.487	0.0	0.097	
ICB ICB	0.537	0.0	0.006	
CCV001 CCV001	239.339	0.0	0.235	
CCB001 CCB001	0.693	0.0	0.007	
PB105592BL PBW005	0.592	0.0	0.006	
J1101-01 MGA5F7	4.429	0.0	0.010	
J1101-02 MGA5F7D	4.358	0.0	0.010	
J1101-03 MGA5F7S	104.696	0.0	0.106	
J1101-04 MGA5F8	2.015	0.0	0.008	
J1101-05 MGA5F9	5.799	0.0	0.011	
J1101-06 MGA5G0	5.608	0.0	0.011	
J1101-07 MGA5G1	3.176	0.0	0.009	
J1101-08 MGA5G2	4.164	0.0	0.010	
J1101-09 MGA5G3	6.959	0.0	0.013	
J1101-10 MGA5G4	1.164	0.0	0.007	
J1101-11 MGA5G5	1.619	0.0	0.007	
J1101-12 MGA5G6	2.164	0.0	0.008	
J1101-13 MGA5G7	1.638	0.0	0.007	
J1101-14 MGA5G8	1.485	0.0	0.007	
J1101-15 MGA5G9	2.148	0.0	0.008	
J1101-17 MGA5H1	3.322	0.0	0.009	
J1101-18 MGA5H2	1.845	0.0	0.008	
J1101-19 MGA5H3	3.929	0.0	0.010	
J1101-20 MGA5H4	7.583	0.0	0.013	
J1101-21 MGA5H5	0.981	0.0	0.007	
J1101-22 MGA5H6	54.374	0.0	0.058	
J1101-16 MGA5H0	3.960	0.0	0.010	
CCV002 CCV002	258.110	0.0	0.253	
CCB002 CCB002	0.563	0.0	0.006	

N 29
Mean 28.370
SD 66.5222
CV% 234.48

LB92605

AS
01/15/18

AS

Aquakem v. 7.2AQ1

Results from time period:

Mon Jan 15 08:18:25 2018

Mon Jan 15 09:59:15 2018

Sample Id	Sam/Ctr/c/	Test short nam	Test type	Result	Result unit	Result date and time
S0.0	A	CNEPA-NEW	P	0.1934	µg/l	1/15/2018 8:18:25
S5.0	A	CNEPA-NEW	P	4.8595	µg/l	1/15/2018 8:18:26
S10.0	A	CNEPA-NEW	P	9.4346	µg/l	1/15/2018 8:18:27
S100.0	A	CNEPA-NEW	P	100.9608	µg/l	1/15/2018 8:18:28
S250.0	A	CNEPA-NEW	P	249.4623	µg/l	1/15/2018 8:18:29
S500.0	A	CNEPA-NEW	P	500.0894	µg/l	1/15/2018 8:18:30
ICV ICV	S	CNEPA-NEW	P	95.487	µg/l	1/15/2018 9:08:25
ICB ICB	S	CNEPA-NEW	P	0.5373	µg/l	1/15/2018 9:08:26
CCV001 CCV001	S	CNEPA-NEW	P	239.3392	µg/l	1/15/2018 9:08:29
CCB001 CCB001	S	CNEPA-NEW	P	0.6932	µg/l	1/15/2018 9:08:30
PB105592BL PBW005	S	CNEPA-NEW	P	0.5925	µg/l	1/15/2018 9:08:32
J1101-01 MGA5F7	S	CNEPA-NEW	P	4.4292	µg/l	1/15/2018 9:08:33
J1101-02 MGA5F7D	S	CNEPA-NEW	P	4.3576	µg/l	1/15/2018 9:08:34
J1101-03 MGA5F7S	S	CNEPA-NEW	P	104.6962	µg/l	1/15/2018 9:15:58
J1101-04 MGA5F8	S	CNEPA-NEW	P	2.015	µg/l	1/15/2018 9:15:59
J1101-05 MGA5F9	S	CNEPA-NEW	P	5.7993	µg/l	1/15/2018 9:16:00
J1101-06 MGA5G0	S	CNEPA-NEW	P	5.6076	µg/l	1/15/2018 9:16:01
J1101-07 MGA5G1	S	CNEPA-NEW	P	3.1761	µg/l	1/15/2018 9:16:02
J1101-08 MGA5G2	S	CNEPA-NEW	P	4.164	µg/l	1/15/2018 9:16:03
J1101-09 MGA5G3	S	CNEPA-NEW	P	6.9592	µg/l	1/15/2018 9:16:04
J1101-10 MGA5G4	S	CNEPA-NEW	P	1.1639	µg/l	1/15/2018 9:16:05
J1101-11 MGA5G5	S	CNEPA-NEW	P	1.6192	µg/l	1/15/2018 9:16:06
J1101-12 MGA5G6	S	CNEPA-NEW	P	2.1645	µg/l	1/15/2018 9:16:07
J1101-13 MGA5G7	S	CNEPA-NEW	P	1.6381	µg/l	1/15/2018 9:16:08
J1101-14 MGA5G8	S	CNEPA-NEW	P	1.4849	µg/l	1/15/2018 9:23:31
J1101-15 MGA5G9	S	CNEPA-NEW	P	2.1485	µg/l	1/15/2018 9:23:32
J1101-17 MGA5H1	S	CNEPA-NEW	P	3.3223	µg/l	1/15/2018 9:23:34
J1101-18 MGA5H2	S	CNEPA-NEW	P	1.8452	µg/l	1/15/2018 9:23:35
J1101-19 MGA5H3	S	CNEPA-NEW	P	3.9285	µg/l	1/15/2018 9:23:36
J1101-20 MGA5H4	S	CNEPA-NEW	P	7.5827	µg/l	1/15/2018 9:23:37
J1101-21 MGA5H5	S	CNEPA-NEW	P	0.9811	µg/l	1/15/2018 9:23:38
J1101-22 MGA5H6	S	CNEPA-NEW	P	54.3741	µg/l	1/15/2018 9:28:19
J1101-16 MGA5H0	S	CNEPA-NEW	P	3.9597	µg/l	1/15/2018 9:59:13
CCV002 CCV002	S	CNEPA-NEW	P	258.11	µg/l	1/15/2018 9:59:14
CCB002 CCB002	S	CNEPA-NEW	P	0.5625	µg/l	1/15/2018 9:59:15

CN RAW DATA

Calibration results

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

1/15/2018 8:21

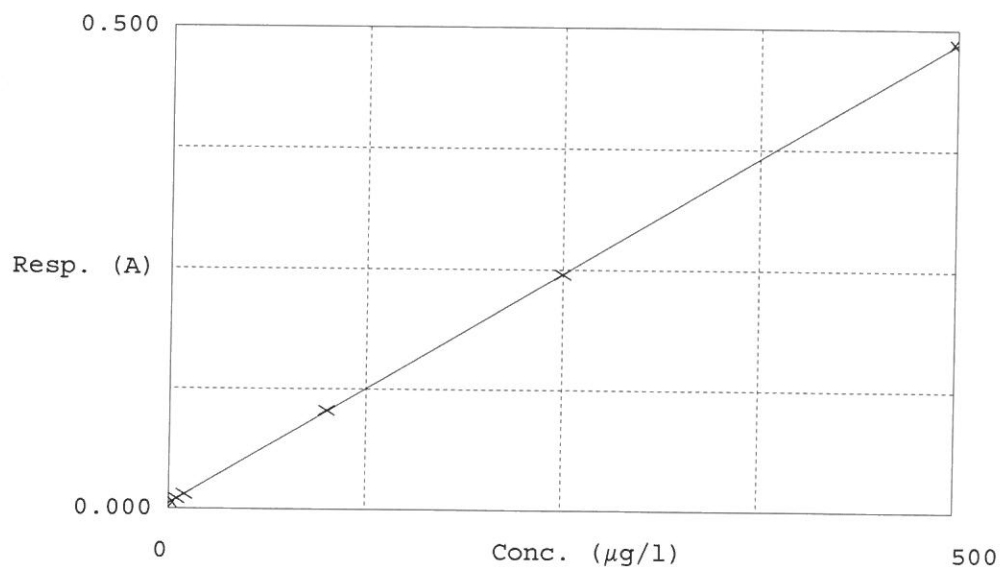
Test CNEPA-NEW (Instrument ID: CN)

Accepted 1/15/2018 8:21

Factor (slope) 1043
Bias (Y-intercept) 0.006

Coeff. of det. 0.999992

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors percentage
1	0.0PPBCN \$0.0	0.006	0.1934	0.0000	
2	5.0PPBCN \$5.0	0.011	4.8595	5.0000	97.19%
3	10PPBCN \$10.0	0.015	9.4346	10.0000	94.346%
4	100PPBCN \$100	0.103	100.9608	100.0000	100.96%
5	250PPBCN \$250	0.245	249.4623	250.0000	99.784%
6	500PPBCN \$500	0.485	500.0894	500.0000	100.018%

AS
01/15/18