

Test results

Aquakem 7.2AQ1

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

4/2/2018 16:26

Test: CNEPA-NEW ug/d

Sample Id	Result	Dil. 1 +	Response	Errors
ICV ICV	94.599	0.0	0.110	
ICB ICB	0.118	0.0	0.007	
CCV001 CCV001	244.819	0.0	0.273	
CCB001 CCB001	-0.092	0.0	0.007	
PB107855BL PBW005	-0.387	0.0	0.006	
J2083-02	2.660	0.0	0.010	
J2116-01	0.445	0.0	0.007	
J2116-02	78.891	0.0	0.093	
J2116-03	0.565	0.0	0.007	
J2116-04	1.320	0.0	0.008	
J2116-05	3.677	0.0	0.011	
J2116-06	0.390	0.0	0.007	
J2116-07	1.091	0.0	0.008	
J2136-01	-0.171	0.0	0.007	
J2136-02	0.434	0.0	0.007	
J2136-03	0.293	0.0	0.007	
J2083-01	0.299	0.0	0.007	
CCV002 CCV002	258.362	0.0	0.288	
CCB002 CCB002	-0.302	0.0	0.006	

N 19
Mean 36.159
SD 80.6376
CV% 223.01

AS
04/02/18

AS

Aquakem v. 7.2AQ1

Results from time period:

Mon Apr 02 15:18:21 2018

Mon Apr 02 16:14:32 2018

Sample Id	Sam/Ctr/c/	Test short name	Test type	Result	Result unit	Result date and time
S0.0	A	CNEPA-NEW	P	-0.1876	µg/l	4/2/2018 15:18:21
S5.0	A	CNEPA-NEW	P	4.3809	µg/l	4/2/2018 15:18:22
S10.0	A	CNEPA-NEW	P	9.7542	µg/l	4/2/2018 15:18:23
S100.0	A	CNEPA-NEW	P	100.5822	µg/l	4/2/2018 15:18:24
S250.0	A	CNEPA-NEW	P	251.1514	µg/l	4/2/2018 15:18:25
S500.0	A	CNEPA-NEW	P	499.319	µg/l	4/2/2018 15:18:26
ICV ICV	S	CNEPA-NEW	P	94.5987	µg/l	4/2/2018 15:49:52
ICB ICB	S	CNEPA-NEW	P	0.118	µg/l	4/2/2018 15:49:53
CCV001 CCV001	S	CNEPA-NEW	P	244.8194	µg/l	4/2/2018 15:49:54
CCB001 CCB001	S	CNEPA-NEW	P	-0.0921	µg/l	4/2/2018 15:49:55
PB107855BL PBW005	S	CNEPA-NEW	P	-0.3866	µg/l	4/2/2018 15:49:56
J2083-02	S	CNEPA-NEW	P	2.6603	µg/l	4/2/2018 15:49:58
J2116-01	S	CNEPA-NEW	P	0.4454	µg/l	4/2/2018 15:49:59
J2116-02	S	CNEPA-NEW	P	78.8912	µg/l	4/2/2018 15:50:00
J2116-03	S	CNEPA-NEW	P	0.5646	µg/l	4/2/2018 15:50:01
J2116-04	S	CNEPA-NEW	P	1.3199	µg/l	4/2/2018 15:50:02
J2116-05	S	CNEPA-NEW	P	3.6773	µg/l	4/2/2018 15:56:03
J2116-06	S	CNEPA-NEW	P	0.3905	µg/l	4/2/2018 15:56:04
J2116-07	S	CNEPA-NEW	P	1.0911	µg/l	4/2/2018 15:56:05
J2136-01	S	CNEPA-NEW	P	-0.1712	µg/l	4/2/2018 15:56:06
J2136-02	S	CNEPA-NEW	P	0.4342	µg/l	4/2/2018 15:56:07
J2136-03	S	CNEPA-NEW	P	0.2929	µg/l	4/2/2018 15:56:08
J2083-01	S	CNEPA-NEW	P	0.2987	µg/l	4/2/2018 16:14:29
CCV002 CCV002	S	CNEPA-NEW	P	258.3621	µg/l	4/2/2018 16:14:31
CCB002 CCB002	S	CNEPA-NEW	P	-0.3023	µg/l	4/2/2018 16:14:32

===== CN RAW DATA =====

Calibration results Aquakem 7.2AQ1 Page: 1

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4/2/2018 15:21

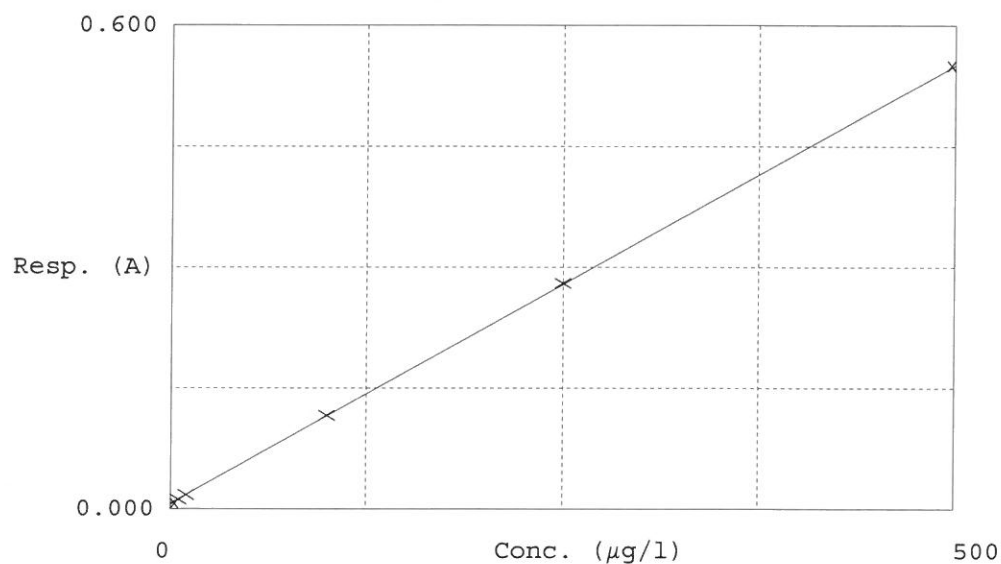
Test CNEPA-NEW (Instrument ID:CN)

Accepted 4/2/2018 15:21

Factor (slope) 919.1
Bias (y-intercept) 0.007

Coeff. of det. 0.999987

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors <u>percentage</u>
1	0.0PPBCN <u>80.0</u>	0.007	-0.1876	0.0000	87.618 %
2	5.0PPBCN <u>85.0</u>	0.012	4.3809	5.0000	97.542 %
3	10PPBCN <u>810.0</u>	0.017	9.7542	10.0000	100.5822 %
4	100PPBCN <u>8100.0</u>	0.116	100.5822	100.0000	100.4605 %
5	250PPBCN <u>8250.0</u>	0.280	251.1514	250.0000	99.8638 %
6	500PPBCN <u>8500.0</u>	0.550	499.3190	500.0000	

AS
04/02/18