

Test results

Aquakem 7.2AQ1

Page: 1

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

7/17/2018 15:46

Test: CNEPA-NEW Ng/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV ICV	94.117	0.0	0.108	
ICB ICB	0.507	0.0	0.007	
CCV001 CCV001	236.338	0.0	0.263	
CCB001 CCB001	0.425	0.0	0.006	
PB111191BL PBW005	0.757	0.0	0.007	
J3963-10 MX2D60	184.268	0.0	0.206	
J3963-11 MX2D60D	186.637	0.0	0.209	
J3963-12 MX2D60S	274.757	0.0	0.305	
PB111190BL PBS006	0.852	0.0	0.007	
J3963-22 MX2D64	189.487	0.0	0.212	
J3963-23 MX2D64D	188.847	0.0	0.211	
J3963-24 MX2D64S	276.168	0.0	0.306	
CCV002 CCV002	236.310	0.0	0.263	
CCB002 CCB002	0.560	0.0	0.007	

N 14
Mean 133.574
SD 111.9368
CV% 83.80

AS
07/17/18

Aquakem v. 7.2AQ1

Results from time period:

Tue Jul 17 14:23:32 2018

Tue Jul 17 15:45:05 2018

AS

Sample Id	Sam/Ctr/c/	Test short nam	Test type	Result	Result unit	Result date and time
S0.0	A	CNEPA-NEW	P	0.291	µg/l	7/17/2018 14:43:43
S5.0	A	CNEPA-NEW	P	5.4178	µg/l	7/17/2018 14:43:44
S10.0	A	CNEPA-NEW	P	10.4675	µg/l	7/17/2018 14:43:45
S100.0	A	CNEPA-NEW	P	98.9855	µg/l	7/17/2018 14:43:46
S250.0	A	CNEPA-NEW	P	249.2977	µg/l	7/17/2018 14:43:47
S500.0	A	CNEPA-NEW	P	500.5406	µg/l	7/17/2018 14:43:48
ICV ICV	S	CNEPA-NEW	P	94.1165	µg/l	7/17/2018 15:11:37
ICB ICB	S	CNEPA-NEW	P	0.5068	µg/l	7/17/2018 15:11:38
CCV001 CCV001	S	CNEPA-NEW	P	236.3375	µg/l	7/17/2018 15:42:17
CCB001 CCB001	S	CNEPA-NEW	P	0.4254	µg/l	7/17/2018 15:42:18
PB111191BL PBW005	S	CNEPA-NEW	P	0.7574	µg/l	7/17/2018 15:42:19
J3963-10 MX2D60	S	CNEPA-NEW	P	184.2677	µg/l	7/17/2018 15:42:20
J3963-11 MX2D60D	S	CNEPA-NEW	P	186.6372	µg/l	7/17/2018 15:42:21
J3963-12 MX2D60S	S	CNEPA-NEW	P	274.7569	µg/l	7/17/2018 15:42:22
PB111190BL PBS006	S	CNEPA-NEW	P	0.8523	µg/l	7/17/2018 15:42:23
J3963-22 MX2D64	S	CNEPA-NEW	P	189.4875	µg/l	7/17/2018 15:42:24
J3963-23 MX2D64D	S	CNEPA-NEW	P	188.8468	µg/l	7/17/2018 15:42:25
J3963-24 MX2D64S	S	CNEPA-NEW	P	276.1684	µg/l	7/17/2018 15:42:26
CCV002 CCV002	S	CNEPA-NEW	P	236.3098	µg/l	7/17/2018 15:42:27
CCB002 CCV002	S	CNEPA-NEW	P	0.5599	µg/l	7/17/2018 15:45:05

CN-RAW DATA

Calibration results

Aquakem 7.2AQ1

Page: 1

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

7/17/2018 14:44

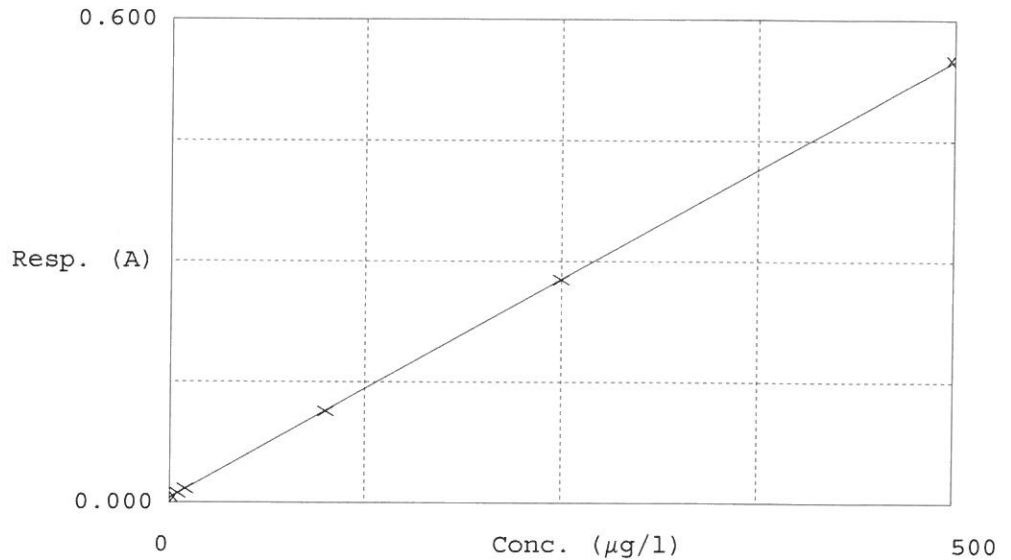
Test CNEPA-NEW (Instrument ID: CN)

Accepted 7/17/2018 14:44

Factor (slope) 920
Bias (y-intercept) 0.006

Coeff. of det. 0.999988

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors Percentage
1	0.0PPBCN	0.006	0.2910	0.0000	
2	5.0PPBCN	0.012	5.4178	5.0000	108%
3	10PPBCN	0.017	10.4675	10.0000	104.67%
4	100PPBCN	0.114	98.9855	100.0000	98.98%
5	250PPBCN	0.277	249.2977	250.0000	99.71%
6	500PPBCN	0.550	500.5406	500.0000	100.108%

AS
07/17/18