

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

10/9/2018 9:49

Test: CNEPA-NEW

Sample Id	Result	Dil. 1 +	Response	Errors
ICV ICV	96.115	0.0	0.099	
ICB ICB	0.391	0.0	0.008	
CCV001 CCV001	239.580	0.0	0.236	
CCB001 CCB001	0.048	0.0	0.008	
PB113622BL PBS006	-0.272	0.0	0.008	
J5226-03 MA3YX7	149.933	0.0	0.151	
J5226-04 MA3YY0	1.867	0.0	0.010	
J5226-05 MA3YZ2	1.023	0.0	0.009	
J5226-06 MA3Z04	2.269	0.0	0.010	
J5226-07 MA3Z04D	0.606	0.0	0.009	
J5226-08 MA3Z04S	97.775	0.0	0.101	
J5226-09 MA3Z05	1.237	0.0	0.009	
J5226-10 MA3Z06	0.150	0.0	0.008	
J5226-11 MA3Z07	0.836	0.0	0.009	
J5226-12 MA3Z09	4.333	0.0	0.012	
J5226-13 MA3Z10	1.739	0.0	0.010	
J5226-14 MA3Z13	189.425	0.0	0.188	
J5226-15 MA3Z15	0.248	0.0	0.008	
AS PB113639BL PBS006	-0.644	0.0	0.007	
J5297-04 MA3YZ6	1.244	0.0	0.009	
J5297-05 MA3Z02	0.392	0.0	0.008	
J5297-07 MA3Z46	102.207	0.0	0.105	
J5297-08 MA3Z48	1.793	0.0	0.010	
AS PB113640BL PBW005	-0.755	0.0	0.007	
J5226-01 MA3YT3	-0.636	0.0	0.007	
J5297-09 MA3Z49	0.935	0.0	0.009	
CCV002 CCV002	253.518	0.0	0.249	
CCB002 CCB002	-0.982	0.0	0.007	
J5297-01 MA3YY3	4.288	0.0	0.012	
J5297-02 MA3YY3D	4.803	0.0	0.012	
J5297-03 MA3YY3S	104.214	0.0	0.107	
CCV003 CCV003	251.363	0.0	0.247	
CCB003 CCB003	-1.270	0.0	0.007	

N	33
Mean	45.690
SD	81.8755
CV%	179.20

CN-RAW DATA

Calibration results

Aquakem 7.2AQ1

Page: 1

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284 Sheffield Street,
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10/9/2018 8:20

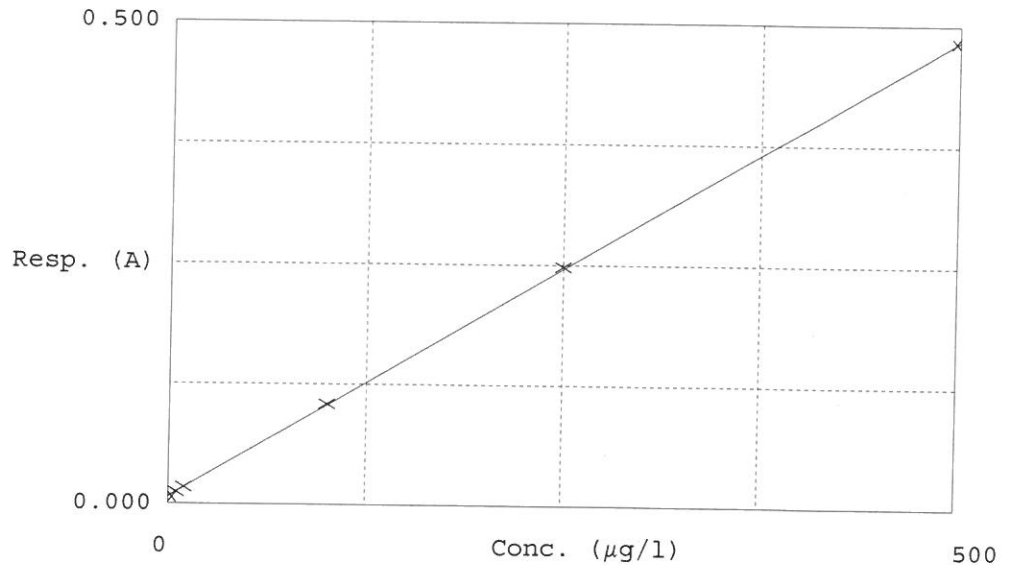
Test CNEPA-NEW (Instrument ID)

Accepted 10/9/2018 8:19

Factor (slope) 1050
Bias (Y:- intercept) 0.008

Coeff. of det. 0.999950

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors Percentage
1	0.0PPBCN	0.007	-1.4014	0.0000	
2	5.0PPBCN	0.012	4.5639	5.0000	91.278%
3	10PPBCN	0.017	9.7739	10.0000	97.739%
4	100PPBCN	0.104	101.2638	100.0000	101.2638%
5	250PPBCN	0.248	252.0876	250.0000	100.8350%
6	500PPBCN	0.483	498.7123	500.0000	99.74246%

AS
10/09/18

AS

Aquakem v. 7.2AQ1

Results from time period:

Tue Oct 09 08:19:23 2018

Tue Oct 09 09:43:50 2018

Sample Id	Sam/Ctr/c/	Test short name	Test type	Result	Result unit	Result date and time
S0.0	A	CNEPA-NEW	P	-1.4014	µg/l	10/9/2018 8:19:23
S5.0	A	CNEPA-NEW	P	4.5639	µg/l	10/9/2018 8:19:24
S10.0	A	CNEPA-NEW	P	9.7739	µg/l	10/9/2018 8:19:25
S100.0	A	CNEPA-NEW	P	101.2638	µg/l	10/9/2018 8:19:26
S250.0	A	CNEPA-NEW	P	252.0876	µg/l	10/9/2018 8:19:27
S500.0	A	CNEPA-NEW	P	498.7123	µg/l	10/9/2018 8:19:28
ICV ICV	S	CNEPA-NEW	P	96.1149	µg/l	10/9/2018 8:59:14
ICB ICB	S	CNEPA-NEW	P	0.3906	µg/l	10/9/2018 8:59:15
CCV001 CCV001	S	CNEPA-NEW	P	239.5804	µg/l	10/9/2018 8:59:16
CCB001 CCB001	S	CNEPA-NEW	P	0.0477	µg/l	10/9/2018 8:59:17
PB113622BL PBS006	S	CNEPA-NEW	P	-0.2717	µg/l	10/9/2018 8:59:18
J5226-03 MA3YX7	S	CNEPA-NEW	P	149.9334	µg/l	10/9/2018 8:59:20
J5226-04 MA3YY0	S	CNEPA-NEW	P	1.8672	µg/l	10/9/2018 8:59:22
J5226-05 MA3YZ2	S	CNEPA-NEW	P	1.0234	µg/l	10/9/2018 8:59:23
J5226-06 MA3Z04	S	CNEPA-NEW	P	2.2694	µg/l	10/9/2018 8:59:24
J5226-07 MA3Z04D	S	CNEPA-NEW	P	0.6064	µg/l	10/9/2018 9:06:46
J5226-08 MA3Z04S	S	CNEPA-NEW	P	97.7747	µg/l	10/9/2018 9:06:47
J5226-09 MA3Z05	S	CNEPA-NEW	P	1.2369	µg/l	10/9/2018 9:06:48
J5226-10 MA3Z06	S	CNEPA-NEW	P	0.1498	µg/l	10/9/2018 9:06:49
J5226-11 MA3Z07	S	CNEPA-NEW	P	0.8363	µg/l	10/9/2018 9:06:50
J5226-12 MA3Z09	S	CNEPA-NEW	P	4.3332	µg/l	10/9/2018 9:06:51
J5226-13 MA3Z10	S	CNEPA-NEW	P	1.7392	µg/l	10/9/2018 9:06:52
J5226-14 MA3Z13	S	CNEPA-NEW	P	189.4249	µg/l	10/9/2018 9:06:53
J5226-15 MA3Z15	S	CNEPA-NEW	P	0.2476	µg/l	10/9/2018 9:06:54
PB113639BL PBS006	S	CNEPA-NEW	P	-0.6442	µg/l	10/9/2018 9:06:55
J5297-04 MA3YZ6	S	CNEPA-NEW	P	1.2435	µg/l	10/9/2018 9:14:23
J5297-05 MA3Z02	S	CNEPA-NEW	P	0.3918	µg/l	10/9/2018 9:14:24
J5297-07 MA3Z46	S	CNEPA-NEW	P	102.2071	µg/l	10/9/2018 9:14:27
J5297-08 MA3Z48	S	CNEPA-NEW	P	1.7929	µg/l	10/9/2018 9:14:28
PB113640BL PBW005	S	CNEPA-NEW	P	-0.7553	µg/l	10/9/2018 9:14:29
J5226-01 MA3YT3	S	CNEPA-NEW	P	-0.6361	µg/l	10/9/2018 9:14:30
J5297-09 MA3Z49	S	CNEPA-NEW	P	0.9352	µg/l	10/9/2018 9:14:31
CCV002 CCV002	S	CNEPA-NEW	P	253.5184	µg/l	10/9/2018 9:17:44
CCB002 CCB002	S	CNEPA-NEW	P	-0.9818	µg/l	10/9/2018 9:17:45
J5297-01 MA3YY3	S	CNEPA-NEW	P	4.2877	µg/l	10/9/2018 9:43:46
J5297-02 MA3YY3D	S	CNEPA-NEW	P	4.8034	µg/l	10/9/2018 9:43:47
J5297-03 MA3YY3S	S	CNEPA-NEW	P	104.2136	µg/l	10/9/2018 9:43:48
CCV003 CCV003	S	CNEPA-NEW	P	251.3625	µg/l	10/9/2018 9:43:49
CCB003 CCB003	S	CNEPA-NEW	P	-1.2703	µg/l	10/9/2018 9:43:50