

Test results

Aquakem 7.2AQ1

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CHEMTECH

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

1/19/2018 16:37

Test: CNEPA-NEW ug/d

Sample Id	Result	Dil. 1 +	Response	Errors
ICV ICV	95.167	0.0	0.110	
ICB ICB	-0.128	0.0	0.007	
CCV001 CCV001	239.825	0.0	0.267	
CCB001 CCB001	-0.757	0.0	0.007	
PB105804BL PBS006	-0.433	0.0	0.007	
J1217-01 MB0AE4	324.643	0.0	0.359	
J1217-02 MB0AE5	2419.135	0.0	2.624	Test limit high
J1217-03 MB0AE6	556.670	0.0	0.610	Test limit high
J1217-04 MB0AE7	11.052	0.0	0.019	
J1217-05 MB0AE8	424.127	0.0	0.466	
J1217-06 MB0AE8D	421.150	0.0	0.463	
J1217-07 MB0AE8S	887.758	0.0	0.968	Test limit high
CCV002 CCV002	240.083	0.0	0.267	
CCB002 CCB002	-0.482	0.0	0.007	
J1217-02DLX10	252.014	0.0	0.280	
J1217-03DLX2	279.638	0.0	0.310	
J1217-05DLX5	83.778	0.0	0.098	
J1217-06DLX5	83.733	0.0	0.098	
J1217-07DLX5	178.636	0.0	0.201	
CCV003 CCV003	247.501	0.0	0.275	
CCB003 CCB003	-0.400	0.0	0.007	
N	21			
Mean	321.081			
SD	530.1478			
CV%	165.11			

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Aquakem v. 7.2AQ1

Results from time period:

Fri Jan 19 15:23:45 2018

Fri Jan 19 16:31:46 2018

Sample Id	Sam/Ctr/c/	Test short nan	Test type	Result	Result unit	Result date and time
S0.0	A	CNEPA-NEW	P	-0.461	µg/l	1/19/2018 15:23:45
S5.0	A	CNEPA-NEW	P	4.8718	µg/l	1/19/2018 15:23:46
S10.0	A	CNEPA-NEW	P	9.953	µg/l	1/19/2018 15:23:47
S100.0	A	CNEPA-NEW	P	99.9466	µg/l	1/19/2018 15:23:48
S250.0	A	CNEPA-NEW	P	251.3535	µg/l	1/19/2018 15:23:49
S500.0	A	CNEPA-NEW	P	499.3362	µg/l	1/19/2018 15:23:50
ICV ICV	S	CNEPA-NEW	P	95.1668	µg/l	1/19/2018 15:51:05
ICB ICB	S	CNEPA-NEW	P	-0.1282	µg/l	1/19/2018 15:51:07
CCV001 CCV001	S	CNEPA-NEW	P	239.825	µg/l	1/19/2018 15:51:09
CCB001 CCB001	S	CNEPA-NEW	P	-0.7573	µg/l	1/19/2018 15:51:10
PB105804BL PBS006	S	CNEPA-NEW	P	-0.433	µg/l	1/19/2018 15:51:12
J1217-01 MB0AE4	S	CNEPA-NEW	P	324.6426	µg/l	1/19/2018 15:51:13
J1217-02 MB0AE5	S	CNEPA-NEW	P	2419.135	µg/l	1/19/2018 15:51:14
J1217-03 MB0AE6	S	CNEPA-NEW	P	556.6703	µg/l	1/19/2018 15:57:15
J1217-04 MB0AE7	S	CNEPA-NEW	P	11.0518	µg/l	1/19/2018 15:57:16
J1217-05 MB0AE8	S	CNEPA-NEW	P	424.1274	µg/l	1/19/2018 15:57:17
J1217-06 MB0AE8D	S	CNEPA-NEW	P	421.1495	µg/l	1/19/2018 15:57:18
J1217-07 MB0AE8S	S	CNEPA-NEW	P	887.7578	µg/l	1/19/2018 15:57:20
CCV002 CCV002	S	CNEPA-NEW	P	240.0834	µg/l	1/19/2018 15:57:21
CCB002 CCB002	S	CNEPA-NEW	P	-0.4823	µg/l	1/19/2018 15:57:22
J1217-02DLX10 MB0AE5	S	CNEPA-NEW	P	252.0145	µg/l	1/19/2018 16:31:40
J1217-03DLX2 MB0AE6	S	CNEPA-NEW	P	279.6384	µg/l	1/19/2018 16:31:41
J1217-05DLX5 MB0AE8	S	CNEPA-NEW	P	83.7782	µg/l	1/19/2018 16:31:42
J1217-06DLX5 MB0AE8D	S	CNEPA-NEW	P	83.7335	µg/l	1/19/2018 16:31:43
J1217-07DLX5 MB0AE8S	S	CNEPA-NEW	P	178.6364	µg/l	1/19/2018 16:31:44
CCV003 CCV003	S	CNEPA-NEW	P	247.5009	µg/l	1/19/2018 16:31:45
CCB003 CCB003	S	CNEPA-NEW	P	-0.3998	µg/l	1/19/2018 16:31:46

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

1/19/2018 15:24

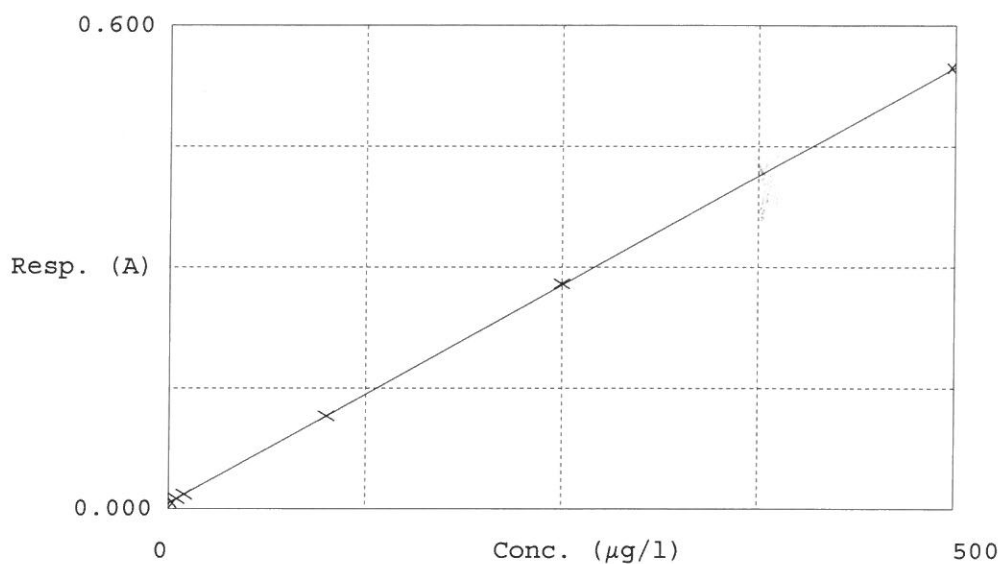
Test CNEPA-NEW (Instrument ID: CV)

Accepted 1/19/2018 15:24

Factor (slope) 924.5
Bias (Y-intercept) 0.007

Coeff. of det. 0.999987

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors Percentage
1	0.0PPBCN <u>50.0</u>	0.007	-0.4610	0.0000	97.436%
2	5.0PPBCN <u>50.0</u>	0.013	4.8718	5.0000	99.53%
3	10PPBCN <u>100.0</u>	0.018	9.9530	10.0000	99.946%
4	100PPBCN <u>100.0</u>	0.116	99.9466	100.0000	101.54%
5	250PPBCN <u>250.0</u>	0.279	251.3535	250.0000	99.86%
6	500PPBCN <u>500.0</u>	0.548	499.3362	500.0000	

AS
01/19/18