

Test results

Aquakem 7.2AQ1

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

11/22/2017 11:54

Test: CNEPA-NEW

Sample Id	Result	Dil. 1 +	Response	Errors
ICV ICV	92.800	0.0	0.109	
ICB ICB	0.318	0.0	0.008	
CCV001 CCV001	240.537	0.0	0.270	
CCB001 CCB001	0.227	0.0	0.008	
PBS PBS006	0.192	0.0	0.008	
MDL-SOIL-01	3.029	0.0	0.011	
MDL-SOIL-02	3.607	0.0	0.011	
MDL-SOIL-03	2.879	0.0	0.011	
MDL-SOIL-04	3.332	0.0	0.011	
MDL-SOIL-05	2.776	0.0	0.011	
MDL-SOIL-06	3.313	0.0	0.011	
MDL-SOIL-07	4.766	0.0	0.013	
CCV002 CCV002	242.928	0.0	0.273	
CCB002 CCB002	0.797	0.0	0.008	
PBW PBW005	0.076	0.0	0.008	
MDL-WATER-01	2.691	0.0	0.010	
MDL-WATER-02	3.320	0.0	0.011	
MDL-WATER-03	2.711	0.0	0.010	
MDL-WATER-04	3.459	0.0	0.011	
MDL-WATER-05	3.321	0.0	0.011	
MDL-WATER-06	3.177	0.0	0.011	
MDL-WATER-07	4.646	0.0	0.013	
CCV003 CCV003	256.736	0.0	0.288	
CCB003 CCB003	0.378	0.0	0.008	

N	24
Mean	36.751
SD	83.1831
CV%	226.34

Aquakem v. 7.2AQ1

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Results from time period:

Wed Nov 22 08:30:30 2017

Wed Nov 22 11:38:57 2017

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
S0.0	A	CNEPA-NE\ P		-0.7487	µg/l	11/22/2017 9:39:13	
S5.0	A	CNEPA-NE\ P		4.3158	µg/l	11/22/2017 9:39:14	
S10.0	A	CNEPA-NE\ P		9.4105	µg/l	11/22/2017 9:39:15	
S100.0	A	CNEPA-NE\ P		99.2182	µg/l	11/22/2017 9:39:16	
S250.0	A	CNEPA-NE\ P		255.2584	µg/l	11/22/2017 9:39:17	
S500.0	A	CNEPA-NE\ P		497.5457	µg/l	11/22/2017 9:39:18	
ICV ICV	S	CNEPA-NE\ P		92.7999	µg/l	11/22/2017 11:27:30	
ICB ICB	S	CNEPA-NE\ P		0.3184	µg/l	11/22/2017 11:27:31	
CCV001 CCV001	S	CNEPA-NE\ P		240.5371	µg/l	11/22/2017 11:27:32	
CCB001 CCB001	S	CNEPA-NE\ P		0.2272	µg/l	11/22/2017 11:27:33	
PBS PBS006	S	CNEPA-NE\ P		0.1919	µg/l	11/22/2017 11:27:34	
MDL-SOIL-01	S	CNEPA-NE\ P		3.0289	µg/l	11/22/2017 11:27:35	
MDL-SOIL-02	S	CNEPA-NE\ P		3.607	µg/l	11/22/2017 11:27:36	
MDL-SOIL-03	S	CNEPA-NE\ P		2.879	µg/l	11/22/2017 11:27:37	
MDL-SOIL-04	S	CNEPA-NE\ P		3.3321	µg/l	11/22/2017 11:27:38	
MDL-SOIL-05	S	CNEPA-NE\ P		2.7759	µg/l	11/22/2017 11:27:39	
MDL-SOIL-06	S	CNEPA-NE\ P		3.3127	µg/l	11/22/2017 11:35:04	
MDL-SOIL-07	S	CNEPA-NE\ P		4.7656	µg/l	11/22/2017 11:35:05	
CCV002 CCV002	S	CNEPA-NE\ P		242.9276	µg/l	11/22/2017 11:35:06	
CCB002 CCB002	S	CNEPA-NE\ P		0.7975	µg/l	11/22/2017 11:35:07	
PBW PBW005	S	CNEPA-NE\ P		0.0764	µg/l	11/22/2017 11:35:08	
MDL-WATER-01	S	CNEPA-NE\ P		2.6911	µg/l	11/22/2017 11:35:09	
MDL-WATER-02	S	CNEPA-NE\ P		3.3196	µg/l	11/22/2017 11:35:10	
MDL-WATER-03	S	CNEPA-NE\ P		2.7112	µg/l	11/22/2017 11:35:11	
MDL-WATER-04	S	CNEPA-NE\ P		3.4587	µg/l	11/22/2017 11:35:12	
MDL-WATER-05	S	CNEPA-NE\ P		3.3209	µg/l	11/22/2017 11:35:13	
MDL-WATER-06	S	CNEPA-NE\ P		3.1773	µg/l	11/22/2017 11:35:14	
MDL-WATER-07	S	CNEPA-NE\ P		4.6462	µg/l	11/22/2017 11:38:55	
CCV003 CCV003	S	CNEPA-NE\ P		256.7361	µg/l	11/22/2017 11:38:56	
CCB003 CCB003	S	CNEPA-NE\ P		0.3781	µg/l	11/22/2017 11:38:57	

cu Raw data

Calibration results

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CHEMTECH

284 Sheffield Street,
Mountainside, NJ 07092

Reviewed by : *AK*

11/27/2017 15:08

Test CNEPA-NEW

(Instrument ID: cu)

Accepted

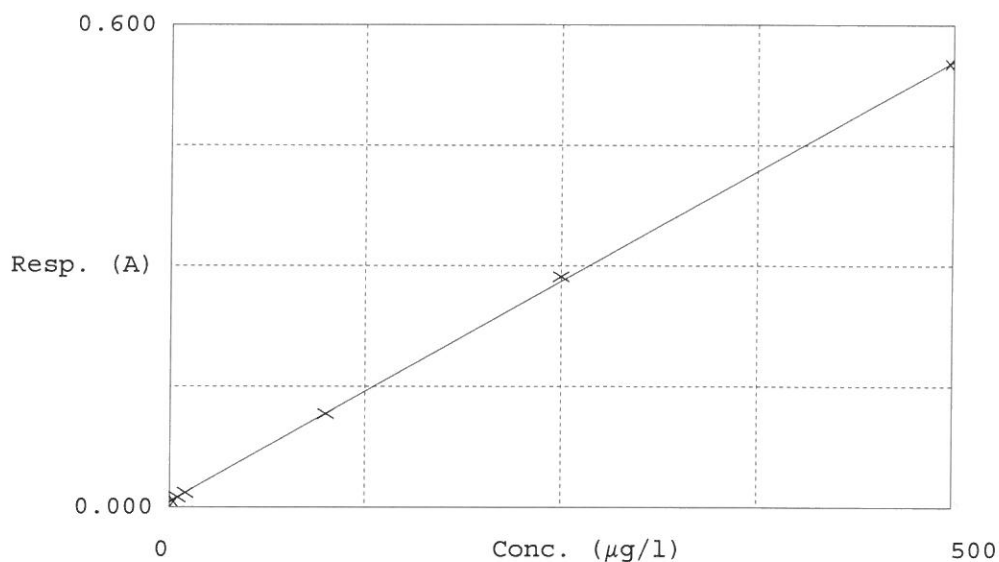
11/22/2017 9:42

Factor (Slope) 914.9

Bias ($y - \text{intercept}$) 0.008

Coeff. of det. 0.999820

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors	<i>Percentage</i>
1	0.0PPBCN <i>50.0</i>	0.007	-0.7487	0.0000		
2	5.0PPBCN <i>5.0</i>	0.012	4.3158	5.0000		86.3%
3	10PPBCN <i>10.0</i>	0.018	9.4105	10.0000		94.10%
4	100PPBCN <i>100.0</i>	0.116	99.2182	100.0000		99.21%
5	250PPBCN <i>250.0</i>	0.287	255.2584	250.0000		102%
6	500PPBCN <i>500.0</i>	0.551	497.5457	500.0000		99.4%

AK
11/22/17