

LB 85339

Test results

Aquakem 7.2AQ1

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CHEMTECH

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

1/13/2017 12:05

Test: CNEPA-NEW

Sample Id	Result	Dil. 1 +	Response	Errors
ICV ICV	96.220	0.0	0.105	
ICB ICB	1.584	0.0	0.007	
CCV001 CCV001	233.982	0.0	0.248	
CCB001 CCB001	1.716	0.0	0.007	
PB95946BL PBS006	1.409	0.0	0.007	
I1129-01 ME5BJ5	3.714	0.0	0.009	
I1129-02 ME5BJ6	8.502	0.0	0.014	
I1129-03 ME5BJ7	3.004	0.0	0.008	
I1129-04 ME5BJ8	2.615	0.0	0.008	
I1129-06 ME5BK0	3.198	0.0	0.008	
I1129-07 ME5BK1	3.286	0.0	0.009	
I1129-09 ME5BK3	3.903	0.0	0.009	
I1129-10 ME5BK4	2.584	0.0	0.008	
I1129-11 ME5BK5	3.134	0.0	0.008	
I1129-12 ME5BK6	4.520	0.0	0.010	
I1129-15 ME5BK9	2.129	0.0	0.007	
I1129-16 ME5BL0	3.105	0.0	0.008	
I1129-17 ME5BL1	1.987	0.0	0.007	
I1129-18 ME5BL2	6.673	0.0	0.012	
I1129-19 ME5BL3	11.764	0.0	0.017	
I1129-20 ME5BL4	2.996	0.0	0.008	
I1129-21 ME5BL4D	2.900	0.0	0.008	
I1129-22 ME5BL4S	92.765	0.0	0.101	
I1129-05 ME5BJ9	7.808	0.0	0.013	
I1129-08 ME5BK2	2.941	0.0	0.008	
I1129-13 ME5BK7	5.486	0.0	0.011	
I1129-14 ME5BK8	1.906	0.0	0.007	
CCV002 CCV002	242.877	0.0	0.257	
CCB002 CCB002	1.625	0.0	0.007	

N	29
Mean	26.218
SD	63.2942
CV%	241.41

Aquakem v. 7.2AQ1

Results from time period:

Fri Jan 13 09:19:29 2017

Fri Jan 13 11:49:25 2017

AK

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
S0.0	A	CNEPA-NE\ P		1.1319	µg/l	1/13/2017 9:19:29
S5.0	A	CNEPA-NE\ P		5.8131	µg/l	1/13/2017 9:19:30
S10.0	A	CNEPA-NE\ P		11.1243	µg/l	1/13/2017 9:19:31
S100.0	A	CNEPA-NE\ P		99.5585	µg/l	1/13/2017 9:19:32
S250.0	A	CNEPA-NE\ P		244.6289	µg/l	1/13/2017 9:19:33
S500.0	A	CNEPA-NE\ P		502.7433	µg/l	1/13/2017 9:19:34
ICV ICV	S	CNEPA-NE\ P		96.2199	µg/l	1/13/2017 10:50:23
ICB ICB	S	CNEPA-NE\ P		1.5841	µg/l	1/13/2017 10:50:24
CCV001 CCV001	S	CNEPA-NE\ P		233.9816	µg/l	1/13/2017 10:50:25
CCB001 CCB001	S	CNEPA-NE\ P		1.7162	µg/l	1/13/2017 10:50:26
PB95946BL PBS006	S	CNEPA-NE\ P		1.409	µg/l	1/13/2017 10:50:27
I1129-01 ME5BJ5	S	CNEPA-NE\ P		3.7136	µg/l	1/13/2017 10:50:28
I1129-02 ME5BJ6	S	CNEPA-NE\ P		8.5021	µg/l	1/13/2017 10:50:29
I1129-03 ME5BJ7	S	CNEPA-NE\ P		3.0044	µg/l	1/13/2017 10:50:30
I1129-04 ME5BJ8	S	CNEPA-NE\ P		2.6147	µg/l	1/13/2017 10:50:31
I1129-06 ME5BK0	S	CNEPA-NE\ P		3.1982	µg/l	1/13/2017 10:50:33
I1129-07 ME5BK1	S	CNEPA-NE\ P		3.2863	µg/l	1/13/2017 10:57:58
I1129-09 ME5BK3	S	CNEPA-NE\ P		3.9033	µg/l	1/13/2017 10:58:00
I1129-10 ME5BK4	S	CNEPA-NE\ P		2.5842	µg/l	1/13/2017 10:58:01
I1129-11 ME5BK5	S	CNEPA-NE\ P		3.1342	µg/l	1/13/2017 10:58:02
I1129-12 ME5BK6	S	CNEPA-NE\ P		4.52	µg/l	1/13/2017 10:58:03
I1129-15 ME5BK9	S	CNEPA-NE\ P		2.1292	µg/l	1/13/2017 10:58:06
I1129-16 ME5BL0	S	CNEPA-NE\ P		3.1049	µg/l	1/13/2017 10:58:07
I1129-17 ME5BL1	S	CNEPA-NE\ P		1.9872	µg/l	1/13/2017 10:58:08
I1129-18 ME5BL2	S	CNEPA-NE\ P		6.6726	µg/l	1/13/2017 11:04:09
I1129-19 ME5BL3	S	CNEPA-NE\ P		11.7644	µg/l	1/13/2017 11:04:10
I1129-20 ME5BL4	S	CNEPA-NE\ P		2.9961	µg/l	1/13/2017 11:04:11
I1129-21 ME5BL4D	S	CNEPA-NE\ P		2.9002	µg/l	1/13/2017 11:04:12
I1129-22 ME5BL4S	S	CNEPA-NE\ P		92.7653	µg/l	1/13/2017 11:04:13
I1129-05 ME5BJ9	S	CNEPA-NE\ P		7.8085	µg/l	1/13/2017 11:26:26
I1129-08 ME5BK2	S	CNEPA-NE\ P		2.9405	µg/l	1/13/2017 11:26:27
I1129-13 ME5BK7	S	CNEPA-NE\ P		5.4857	µg/l	1/13/2017 11:26:28
I1129-14 ME5BK8	S	CNEPA-NE\ P		1.9059	µg/l	1/13/2017 11:26:29
CCV002 CCV002	S	CNEPA-NE\ P		242.8768	µg/l	1/13/2017 11:26:33
CCB002 CCB002	S	CNEPA-NE\ P		1.6248	µg/l	1/13/2017 11:49:25

CN RAW DATA

Calibration results

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CHEMTECH

284 Sheffield Street,
Mountainside, NJ 07092

Reviewed by : AK

1/13/2017 10:06

Test CNEPA-NEW

Instrument ID : CN

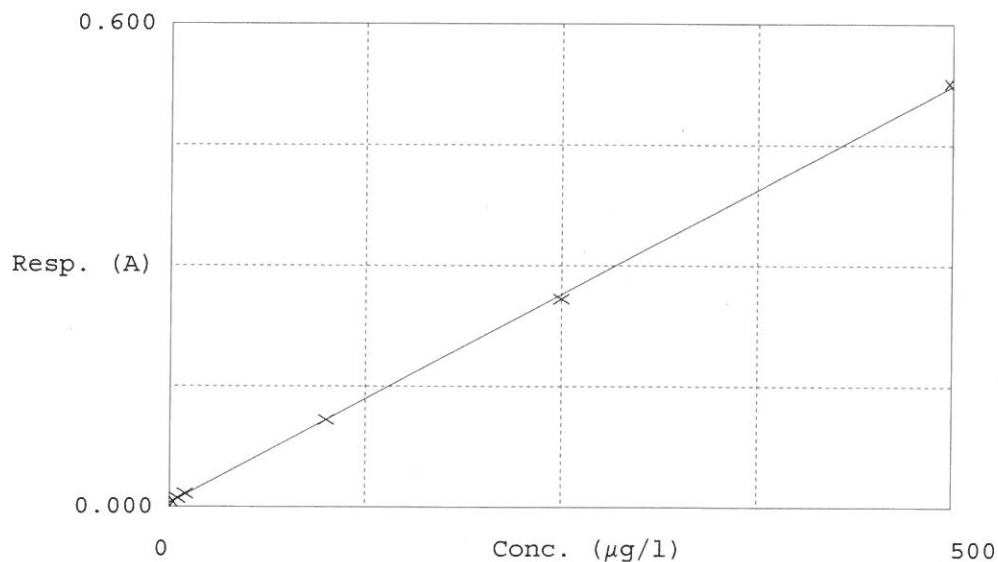
Accepted 1/13/2017 10:04

Factor (slope) 964.1

Bias (y-intercept) 0.005

Coeff. of det. 0.999799

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN <u>50.0</u>	0.006	1.1319	0.0000	
2	5.0PPBCN <u>55.0</u>	0.011	5.8131	5.0000	
3	10PPBCN <u>510.0</u>	0.017	11.1243	10.0000	
4	100PPBCN <u>5100.0</u>	0.108	99.5585	100.0000	
5	250PPBCN <u>5250.0</u>	0.259	244.6289	250.0000	
6	500PPBCN <u>5500.0</u>	0.527	502.7433	500.0000	

Percent AK

116%,
111.2%,
99.55%,
97.85%,
100.4%

AK
1/13/17