

CERTIFICATE

Survey of 12 September 2018

You have fulfilled the requirements of the External Quality Assessment with the following analysis

Dry Chemistry 02 - POCT: Abaxis Piccolo System (810):

Validity 6 months:

Calcium (R: B1a)
Chloride (R: B1a)
Creatinine (R: B1a)
Glucose (R: B1a)
Potassium (R: B1a)
Sodium (R: B1a)
Urea (BUN) (R: B1a)

(R) analysis is subject to the RiliBÄK

Participant:
8195
MUDr. Marie Kloudova
INLAB Medical, s.r.o.
Kostelec u krizku275
25168 Kamenice

Düsseldorf, 10 October 2018



Prof. Dr. med. Michael Spannagl
(Head of Reference Institution)



Dr. rer. nat. Manfred Falck
(Adviser)



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IN STAND

Gesellschaft zur Förderung der Qualitätssicherung
 in medizinischen Laboratorien e.V.
 Ueberstr. 20 | 40223 Düsseldorf

CERTIFICATE OF PARTICIPATION

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Creatinine (R: B1a)
Glucose (R: B1a)
Potassium (R: B1a)
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Urea (BUN) (R: B1a)

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Listing and evaluation of the results

8195: MUDr. Marie Kloudova
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Survey of 12 September 2018

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810

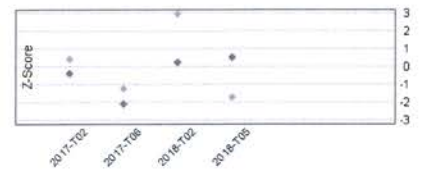
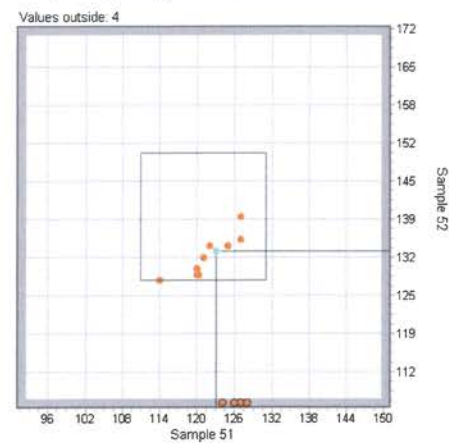
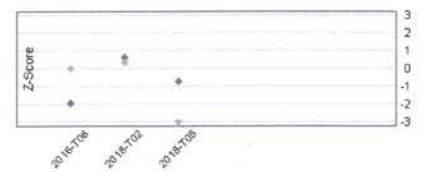
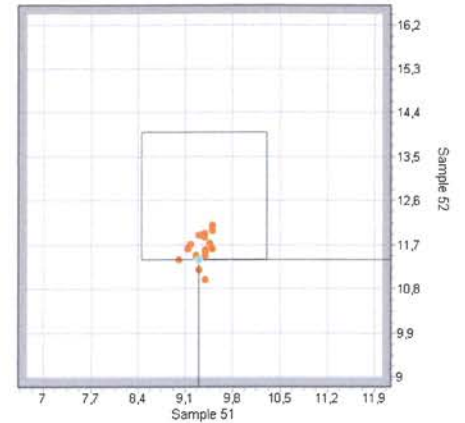
Dry Chemistry 02 - POCT: Abaxis Piccolo System

Analyte	Sam- ple	Unit	Your value	Target value	TV- Type	Lower limit	Upper limit	Deviation	Meets criteria	
Calcium	51	mg/dl	9.30	9.40	RMV	8.46	10.3	-1.1%	+	
	52		11.4	12.7	RMV	11.4	14.0	-10.2%	+	
Chloride	51	mmol/l	123	121	RMV	111	131	1.7%	+	
	52		133	139	RMV	128	150	-4.3%	+	
Creatinine	51	mg/dl	1.60	1.60	MW	1.28	1.92	0.0%	+	
	52		2.90	2.85	RMV	2.28	3.42	1.8%	+	
Glucose	51	mg/dl	93.0	89.4	RMV	76.0	103	4.0%	+	
	52		199	199	RMV	169	229	0.0%	+	
Potassium	51	mmol/l	4.20	4.25	RMV	3.91	4.59	-1.2%	+	
	52		6.00	6.01	RMV	5.53	6.49	-0.2%	+	
Sodium	51	mmol/l	134	132	RMV	125	139	1.5%	+	
	52		153	157	RMV	149	165	-2.5%	+	
Urea (BUN)	51	mg/dl	16.0	16.2	MW	13.0	19.4	-1.2%	+	
	52		36.0	34.2	MW	27.4	41.0	5.3%	+	

Analyte	Sam- ple	Your unit	Stated value	Conversion factor	Method	Manu- facturer	Device
Calcium	51		9.30				
	52		11.4				
Chloride	51		123				
	52		133				
Creatinine	51		1.60				
	52		2.90				
Glucose	51		93.0				
	52		199				
Potassium	51		4.20				
	52		6.00				
Sodium	51		134				
	52		153				
Urea (BUN)	51		16.0				
	52		36.0				

Calcium (mg/dl, N = 16)										
Collective	Sam-ple	Target value	Review area			Participants collective			Rate (%)	
						AVG	CV	Num.	Sam.	total
all (RMV)	51	9.40	8.46	-	10.3	9.35	1.48	16	100	87.5
	52	12.7	11.4	-	14.0	11.6	2.68	16	87.5	

Rate of success: 87,5%

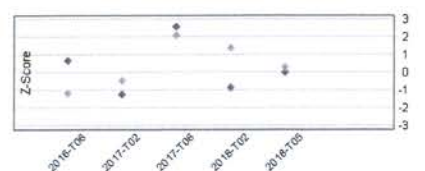
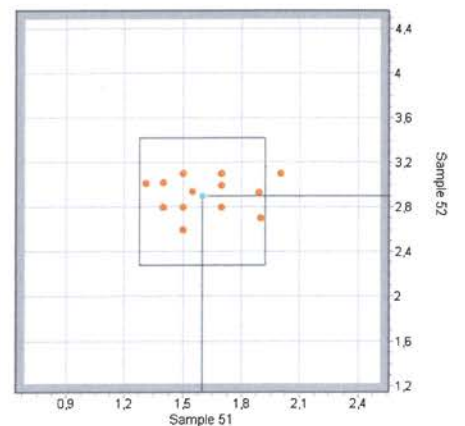


Chloride (mmol/l, N = 15)										
Collective	Sam-ple	Target value	Review area			Participants collective			Rate (%)	
						AVG	CV	Num.	Sam.	total
all (RMV)	51	121	111	-	131	123	2.97	15	100	73.3
	52	139	128	-	150	132	2.63	15	73.3	

Rate of success: 73,3%

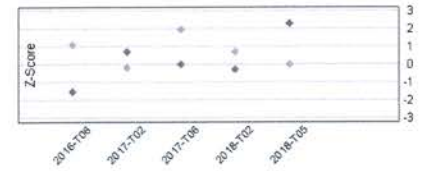
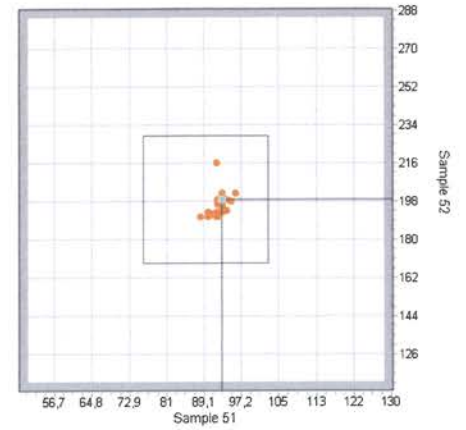
Creatinine (mg/dl, N = 19)										
Collective	Sam-ple	Target value	Review area			Participants collective			Rate (%)	
						AVG	CV	Num.	Sam.	total
others	51	1.60	1.28	-	1.92	1.60	12.3	19	94.7	94.7
	52	2.85	2.28	-	3.42	2.91	5.84	19	100	

Rate of success: 94,7%



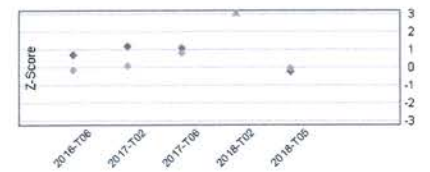
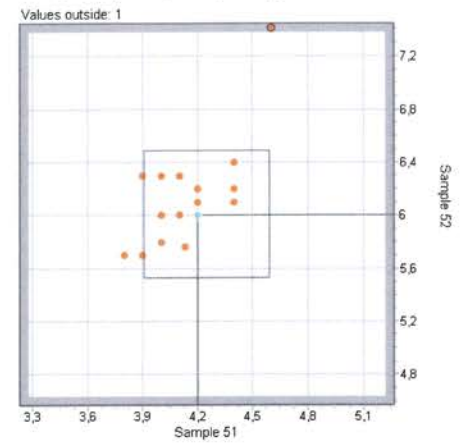
Glucose (mg/dl, N = 20)										
Collective	Sample	Target value	Review area		Participants collective			Rate (%)		
					AVG	CV	Num.	Sam.	total	
all (RMV)	51	89.4	76.0	-	103	92.4	1.71	20	100	100
	52	199	169	-	229	196	2.30	20	100	100

Rate of success: 100%



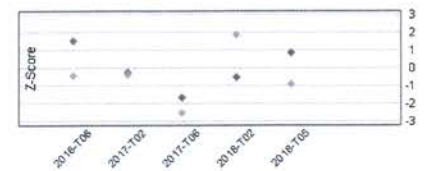
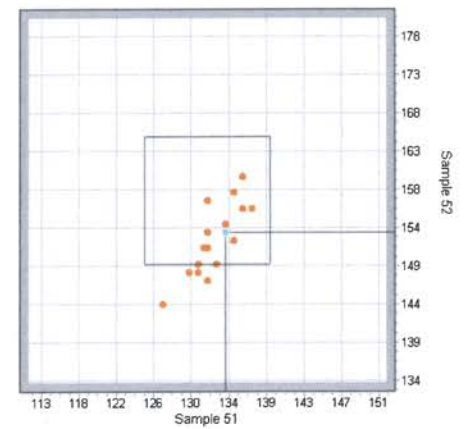
Potassium (mmol/l, N = 19)										
Collective	Sample	Target value	Review area		Participants collective			Rate (%)		
					AVG	CV	Num.	Sam.	total	
others	51	4.25	3.91	-	4.59	4.13	5.06	19	78.9	78.9
	52	6.01	5.53	-	6.49	6.09	4.37	19	94.7	94.7

Rate of success: 78,9%



Sodium (mmol/l, N = 19)										
Collective	Sample	Target value	Review area		Participants collective			Rate (%)		
					AVG	CV	Num.	Sam.	total	
all	51	132	125	-	139	133	1.75	19	100	78.9
	52	157	149	-	165	152	2.85	19	78.9	78.9

Rate of success: 78,9%



Urea (BUN) (mg/dl, N = 20)										
Collective	Sam- ple	Target value	Review area			Participants collective			Rate (%)	
						AVG	CV	Num.	Sam.	total
all	51	16.2	13.0	-	19.4	16.2	3.59	20	95.0	95.0
	52	34.2	27.4	-	41.0	34.2	4.18	20	95.0	95.0

Rate of success: 95%

