



Chemical Reference Methods Laboratory participation codes and Performance analyses

**ICAR PT
RF0320**

Laboratory Name	Plemenárske služby SR, š.p., Centrálné laboratórium rozboru mlieka
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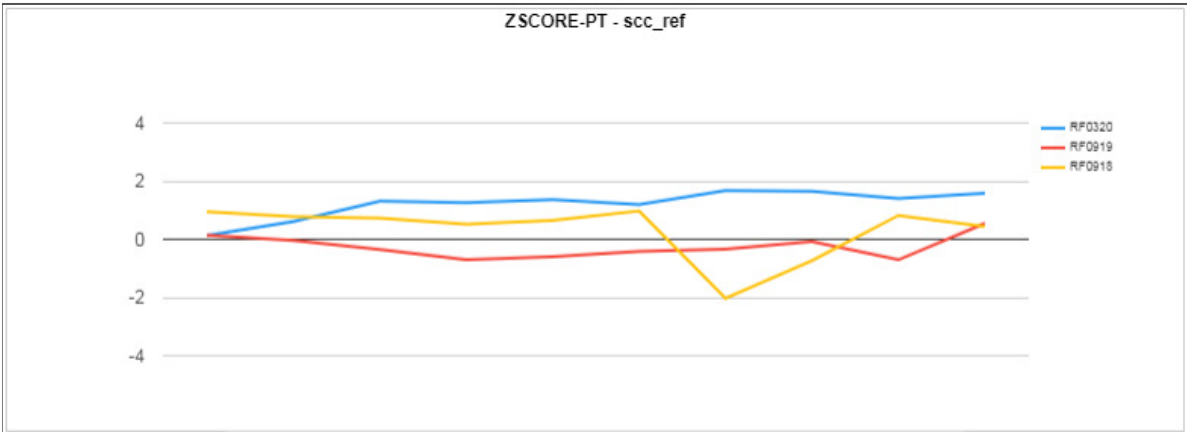
Your participation Codes						
A	Subscription	Fat _{ref} No	Protein _{ref} No	Lactose _{ref} No	Urea _{ref} No	SCC _{ref/alt} Yes
	Participation Codes					19
	Are all the sample results received?	No	No	No	No	Yes

Data results received on time	
B	No 21-03-2020

Have you sent the data with the correct units of measurements?						
C		Fat _{ref}	Protein _{ref}	Lactose _{ref}	Urea _{ref}	SCC _{ref/alt}
		g/100g	nitrogen g/100g	g/100g	mg/dl	SCC*1000/ml
						Yes

* It was requested to report the value in total nitrogen

Outliers						
E		Fat _{ref} g/100g	Protein _{ref} nitrogen g/100g	Lactose _{ref} g/100g	Urea _{ref} mg/dl	SCC _{ref/alt} SCC*1000/ml
	Sample 1					
	Sample 2					
	Sample 3					
	Sample 4					
	Sample 5					
	Sample 6					
	Sample 7					
	Sample 8					
	Sample 9					
	Sample 10					





Routine Methods Laboratory participation codes and Performance analyses

ICAR PT
RT0320

Laboratory Name		Plemenárske služby SR, š.p., Centrálné laboratórium rozboru mlieka					
A	Your participation Codes						
	Subscription	Fat _{rou} Yes	Protein _{rou} Yes	Lactose _{rou} Yes	Urea _{rou} Yes	BHB No	PAG No
	Participation Codes	12	12	11	12		
	Are all the sample results received?	Yes	Yes	Yes	Yes	No	No
B	Data results received on time						
	Yes		21-03-2020				
C	Have you sent the data with the correct units of measurements?						
		Fat _{rou}	Protein _{rou}	Lactose _{rou}	Urea _{rou}	BHB	PAG
		g/100g	nitrogen g/100g	g/100g	mg/dl	mmol/L	
		Yes	Yes	Yes	Yes		
<small>* It was requested to report the value in total nitrogen</small>							

Repeatability							
Your "r" performance							
F		Fat	Protein	Lactose	Urea	BHB	PAG
		g/100g	nitrogen g/100g	g/100g	mg/dl	mmol/L	
	Sample 1	0.000	0.010	0.010	1.300		
	Sample 2	0.000	0.000	0.000	1.400		
	Sample 3	0.000	0.000	0.000	2.300		
	Sample 4	0.000	0.010	0.000	2.300		
	Sample 5	0.010	0.000	0.010	0.900		
	Sample 6	0.000	0.010	0.000	0.100		
	Sample 7	0.020	0.030	0.000	0.600		
	Sample 8	0.000	0.000	0.000	0.700		
	Sample 9	0.010	0.010	0.000	1.300		
	Sample 10	0.000	0.000	0.000	0.600		
<small>If the repeatability is smaller than the limit the cell is in green if there is a sample with a "r" bigger than the limit the cell is in red. Please check table II in correspondence of the parameter and your lab code.</small>							
Limits							
	Fat	Protein	Lactose	Urea	BHB		
	g/100g	g/100g	g/100g	mg/dl	mmol/L		
	ISO 1211 IDF 10	ISO 8968 IDF 20	ISO 22662 IDF 198	ISO 14637 IDF 195	Indicative		
	0,043	0,038	0,08	1,52	0,03		

Your Z-Score PT					
	Fat	Protein	Lactose	Urea	BHB
Sample 1	0.6	1.1	-0.6	0.4	
Sample 2	0.3	1.0	-0.6	0.7	
Sample 3	0.6	1.5	-0.7	0.5	
Sample 4	0.6	1.3	-1.1	0.6	
Sample 5	0.8	1.4	-1.1	0.7	
Sample 6	0.6	1.5	-1.2	0.6	
Sample 7	-0.7	1.3	-1.1	0.8	
Sample 8	0.2	0.8	-0.7	0.9	
Sample 9	0.6	2.1	-0.8	0.8	
Sample 10	0.3	0.2	-1.6	0.8	

Interpretation Z-Score				
Z-Score<-3	-3<Z-Score<-2	-2<Z-Score<2	2<Z-Score<3	Z-Score>3
Poor	Moderate	Good	Moderate	Poor

