

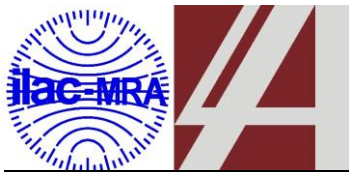


**Accredited to LST EN ISO/IEC 17025:2018**

**JSC “PIENO TYRIMAI” LABORATORY**  
(Radvilu dvaro str. 31, LT-48331 Kaunas, Lithuania)

**SCOPE OF ACCREDITATION**  
**(flexible) \***

<b>Materials or products tested</b>	<b>Component, parameter or characteristic to be tested</b>	<b>Reference number of the document specifying test methods, clause (if relevant)</b>	<b>Techniques, methods and/or equipment used (where appropriate)</b>
<b>PHYSICAL - CHEMICAL TESTS</b>			
<b>Raw milk</b>	Fat content	LST EN ISO 1211	Gravimetric method (Röse-Gottlieb method)
	Total solids content	LST ISO 6731, except clauses 6.2 and 6.3	Gravimetric method
	Nitrogen (protein) content	LST EN ISO 8968-1, except clause 9.1	Kjeldahl principle and crude protein calculation
	Lactose content	LST ISO 26462	Enzymatic method
	Urea content	LST EN ISO 14637	
	Fat, protein and lactose content	LST ISO 9622	Mid-infrared spectrometry
	Urea content	504MET11	
	Screening of freezing point	504MET21	
	pH value	504MET13	
	Freezing point	LST EN ISO 5764	Thermistor cryoscope method
	pH value	Instruction on evaluation of initial parameters of raw milk, approved by the Order of 25 July 2006 No. 3D-303 of the Minister of Agriculture of the Republic of Lithuania, chapter IV, clause 25.1	Potentiometric method



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<b>MICROBIOLOGICAL TESTS</b>			
Raw milk	Somatic cells	LST EN ISO 13366-1	Microscopic method
	Somatic cells	LST EN ISO 13366-2	Fluoro-opto-electronic method
	Inhibitors (antimicrobial residues)	504MET12	Principle of diffusion of antibacterial substances into agar (Delvotest SP-NT test)
	Total bacterial count	LST EN ISO 4833-1	Counting method. Pour plate technique
	Total bacterial count	504MET20	Flow cytometry method

\*Defined and applicable for the whole accreditation scope following degree of flexibility: application of the updated documents of test methods already covered by accreditation or replacing them.

Actual scope of accreditation is published on the website <https://www.pieno-tyrimai.lt/>.

Deputy director

Tadas Juodelis