

**The Appendix is an integral part of
Certificate of Accreditation No. 352/2024 of 22/07/2024**

Accredited entity according to ČSN EN ISO/IEC 17025:2018:

MILCOM a.s.
CAB number 1319, MILCOM a.s. VÚM Testing Laboratory
Ke dvoru 791/12a, Vokovice, 160 00 Praha 6

Tests:

Ordinal number ¹	Test procedure / method name	Test procedure / method identification ²	Tested subject	Degrees of freedom ³
1	Analytical chemistry			
1.1	Determination of total solids content - by gravimetry and non-fat solids (TPS) by calculation from measured values	ČSN ISO 6731; ČSN 57 0530, cl. 40	Milk, cream and evaporated milk	-
1.2	Determination of water content - by gravimetry (moisture content)	ČSN 57 0105-13	Powdered milk	-
1.3	Determination of total solids content - by gravimetry (in sand)	ČSN EN ISO 5534	Cheese and processed cheese	-
1.4	Determination of fat content - by butyrometry	SOP 5 (ČSN ISO 19662; ČSN 57 0530, cl. 86 and 111; ČSN ISO 3433)	Milk and milk products	-
1.5	Determination of total protein content - by Kjeldahl method	SOP 1 (ČSN 57 0530, cl. 46 and 47; ČSN EN ISO 8968-1; ČSN ISO 1871)	Milk and milk products	-
1.6	Determination of lactose content - MEGAZYME commercial kit	SOP 2 (ČSN ISO 5765-2; IDF 79-2; MEGAZYME manual)	Milk, condensed milk, dried milk	-
1.7	Determination of freezing point - by cryoscopic method	ČSN EN ISO 5764	Liquid milk	-
1.8	Determination of casein content - Kjeldahl method	SOP 3 (ČSN ISO 17997-1)	Milk, liquid milk products, dried milk	-



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Ordinal number ¹	Test procedure / method name	Test procedure / method identification ²	Tested subject	Degrees of freedom ³
1.9	Determination of fat content – by gravimetry	SOP 4 (ČSN EN ISO 1211; ČSN EN ISO 7208; ČSN EN ISO 2450; ČSN EN ISO 1736; ČSN EN ISO 1735)	Milk and milk products	-
2	Microbiology			
2.1	Enumeration of total microorganisms by culture method	ČSN EN ISO 4833-1	Products intended for human food and animal feedstuffs	-
2.2	Enumeration of β -glucuronidase-positive <i>Escherichia coli</i> by culture method	ČSN ISO 16649-2	Products intended for human food and animal feedstuffs, bacterial suspension, dairy cultures	-
2.3	Enumeration of coliforms by culture method	ČSN ISO 4832	Products intended for human food and animal feedstuffs, bacterial suspension, dairy cultures	-
2.4	Enumeration of yeasts and moulds by culture method	ČSN ISO 6611	Milk and milk products	-
2.5	Enumeration of psychrotrophic microorganisms by culture method (rapid method)	ČSN ISO 17410, Annex B	Milk	-
2.6	Enumeration of characteristic yogurt microorganisms by culture method	ČSN ISO 7889	Yogurt and acidified products	-
2.7	Enumeration of <i>Enterobacteriaceae</i> by culture method	ČSN EN ISO 21528-2	Products intended for human food and animal feedstuffs	-
2.8	Enumeration of presumptive bifidobacteria by culture method	ČSN ISO 29981	Milk products, milk-based baby and child soft food, starter cultures, food supplements, probiotic products for human and animal consumption	-
2.9	Enumeration of presumptive <i>L. acidophilus</i> by culture method	ČSN ISO 20128	Milk products, powdered milk, baby food, food supplements	-



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- ¹ asterisk at the ordinal number identifies the tests, which the laboratory is qualified to carry out outside the permanent laboratory premises
- ² if the document identifying the test procedure is dated, only these specific procedures are used. If the document identifying the test procedure is not dated, the latest valid edition of the specified procedure is used (including any changes)
- ³ the laboratory does not apply a flexible approach to the scope of accreditation

"This document is an appendix to the certificate of accreditation. In case of any discrepancies between the English and Czech versions, the Czech version shall prevail, both for the certificate appendix and the certificate itself. "

