

# Deutsche Akkreditierungsstelle GmbH

## Annex to the Accreditation Certificate D-RM-21321-01-00 according to DIN EN ISO 17034:2017

**Valid from:** 29.01.2021

Date of issue: 29.01.2021

Holder of certificate:

**Labor Dr. Hufner GmbH  
Bahnhofstraße 1, 88145 Hergatz**

Reference material production in the fields:

**Reference materials in the form of raw milk**

**The reference material producer maintains a current list of reference materials in the accredited field.**

*The management system requirements of DIN EN ISO/IEC 17034 are written in the language relevant to the operations of reference material producer. Reference material producer that conform to the requirements of this standard, operate generally in accordance with the principles of DIN EN ISO 9001.*

*The certificate together with the annex reflects the status as indicated by the date of issue.  
The current status of any given scope of accreditation may be found respectively in the database of accredited bodies of Deutsche Akkreditierungsstelle GmbH <https://www.dakks.de/en/content/accredited-bodies-dakks>.*

**Annex to the accreditation certificate D-RM-21321-01-00**

Product	Characteristic	Range	1. Characterization approach 2. Applied methods
Colony count standard (in raw milk)	Colony count Standard BSC FC 1 Standard BSC FC 2	140 – 190 IBC/μl 300 – 400 IBC/μl	1. a) 2. Fluorescence optical counting of colonies
Colony count standard (in raw milk)	Colony count Standard BC 1 Standard BC 2	170 – 235 IBC/μl 365 – 490 IBC/μl	1. a) 2. Fluorescence optical counting of colonies
Cell count standard (in raw milk)	Cell count	180.000 – 200.000 Cells /ml 350.000 – 450.000 Cells /ml 650.000 – 750.000 Cells /ml	1. a) 2. Fluorescence optical enumeration of somatic cells
Cell count standard „Goat-Milk“ (in raw milk)	Cell count	800.000 – 1.200.000 Cells /ml 1.400.000 – 1.600.000 Cells /ml 1.800.000 – 2.200.000 Cells /ml	1. a) 2. Fluorescence optical enumeration of somatic cells

a) the application of a single reference measurement method (as defined in ISO / IEC Guide 99) in one individual laboratory according to DIN EN ISO 17034 section 7.12.3 note 1a)

**Abbreviations used:**

BSC FC	BactoScan Foss (Referenzstandard)
BC	BactoCount (Referenzstandard)
DIN	Deutsches Institut für Normung e. V.
EN	European Standard
IBC	individual bacterial count
ISO	International Organization for Standardization