

Agroscope Institute of Food Sciences

English name: **Agroscope Institute of Food Sciences**
Original name: **Agroscope Institut für Lebensmittelwissenschaften ILM**

Schwarzenburgstrasse 161
3003 Bern
Switzerland

Research organisation: Research organisation,

Website

www.agroscope.ch

Related Technology Datasheet

For industry For research organisation

Separation processes
Packaging
(Food) physics
(Food) biology
(Food) chemistry
Biotechnology
Consumer
Foodstuffs; focus on milk products, meat products, wine

For Others

Technology transfer and dissemination
Consumer, social aspects

Related Facility Datasheet

Title

Cheese plant - Agroscope Institute of Food Sciences, Liebefeld
 GC-MS/PFPD-2W-Olfactometry-Agroscope Institute of Food Sciences
 MALDI Biotyper/Microflex-Agroscope Institute of Food Sciences
 Storage-Agroscope Institute of Food Sciences

Infrastructure class

Biosafety level 2 laboratory
 Building
 storage facility

UHT Versuchsanlage 100L/h-Agroscope Institute of Food Sciences

Technology

Experimental cheese plant

Application field

Cheese making

Equipment available

Pilot scale experimental cheese making plant with eight cheese vats of 130 litres including optional pasteurisation, microfiltration and ultrafiltration.

UHT heating

UHT applications

UHT pilot scale tubular heating unit with inbuilt homogeniser

Gas chromatography-mass spectrometry/pulsed flame photometric detection-2Wa-
-Olfactometry

Flavour analytics

GC-MS-2W-O/PFPD (simultaneous work with two panellists and sulphur specific detection), trained olfactometry panel (20 judges)

Storage

Storage of fresh fruit and vegetables

Storage facility (CA & RA)

Identification of microorganisms

Food microbiology, food safety, environmental microbiology

MALDI Biotyping

Name

Martin Anderegg

Function

Team leader Flavour
Analytics

E-Mail

Send E-Mail

Pascal Fuchsmann

Send E-Mail

Expertise

Walter Bisig

Send E-Mail

Source:

<http://www.foodtech-portal.eu/index.php?title=Special:PdfPrint&page=Agroscope+Institute+of+Food+Sciences>