







Microsampling of biospecimen

Ahlstrom-Munksjö BioSample cards

Ahlstrom-Munksjö BioSample cards are designed for micro-volume sampling, transport and ambient storage of biological samples.

These cards are made of white and pure absorbent fibers and contain no wet-strength additives or chemicals. Thus, they ensure reproducible collection and minimize possible interferences for reliable analysis of targeted analytes like proteins, nucleic acids or vitamines.

BioSample cards are available in different formats:

- Standard format with cover for sample protection
- Simple format, without cover for easier processing
- With or without perforated circles

The cards are CE marked in EU as In Vitro Diagnostic medical device, in compliance with the Directive 98/79/EC.



Applications

- HIV viral load testing
- Infectious diseases screening incl.
 Hepatitis B, C and Syphilis
- Protein-based analysis
- Lipid-based analysis
- Genomics
- Human Identification
- Forensics

Benefits and Characteristics

- Reliable and reproducible sample collection
- Even and uniform sample distribution
- Customizable design and printing to accommodate your needs with color coding, barcoding, removable barcodes
- Drying rack available to facilitate drying of cards at ambient temperature
- Rigorous quality control and manufacturing according to ISO 13485:2016 and ISO 9001:2015 standards to ensure high quality. Certificate of analyses available on request.



Easy collection, Simple process, Reliable analysis

1. COLLECTION

- Micro volumes
- Less invasive



2. TRANSPORT

- Non breakable specimen
- Use of regular mail without cold chain

3. STORAGE

- Ambient temperature
- Virus inactivation

4. PUNCH

- Optional pre-perforated design
- Easy push-out discs

5.

Simple extraction of analytes

Quantitative and qualitative analysis

Typical characteristics

Product	Cards/ Pack	Sample areas/ card	Max. Vol loaded/ sample area (µl)	Ref. Number	Samples type	Max. Storage	Applications
Ahlstrom-Munksjö BioSample CE perforated	100	5	70	8.460.0038.A-N	Blood	To be defined based on the targeted analytes	HIV VL testing, infectious diseases screening, preclinical and clinical studies, protein and lipid- based analysis, genomics, human ID, forensics
Ahlstrom-Munksjö 5 circles card-CE				8.460.0004.A-N			
Ahlstrom-Munksjö 5 circles card-CE-perforated				8.460.0012.A-N			
Ahlstrom-Munksjö BioSample				8.460.0001.B-N			Protein-based analysis, lipid-based analysis, genomics, human ID, forensics
Ahlstrom-Munksjö BioSample perforated				8.460.0005.B-N			
Ahlstrom-Munksjö 5 circles card Research				8.460.0004.B-N			

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