



BioSample

Item number 460

Description:

BioSample Card item 8.460.0038.A(**) is an Ahlstrom-Munksjö TFN specimen collection card used as a sample vessel for the collection, transport and storage of human whole blood samples. The product fulfill all essential requirements of the European directive 98/79/EC.

BioSample specimen collection cards RUO are designed for microvolume sampling, transport and ambient storage of biological samples.

Applications:

- HIV viral load testing(**)
- Infectious diseases screening(**)
- Preclinical and clinical studies(**)
- Genomics
- Human identification
- Protein and lipid based analysis
- Forensics

Benefits:

- Pure absorbent fiber without wet strength additives
- Reliable and reproducible sample collection
- Simple extraction of analytes
- Even and uniform sample distribution

Paper grade characteristics:

Characteristics	Test methods	Units	Requirements	Typical Average Values
Basis Weight	DIN EN ISO 536	g/m ²	179 ± 5%	179
Thickness	DIN EN ISO 534	mm	0.48 – 0.57	0.51
pH	Internal method	-	5.7 to 7.5	7.0
Blood spot diameter*	NBS-01-A6	mm/100µl	15 – 17.5	16.6
Blood absorption time*	NBS-01-A6	s/100µl	5 – 30	12
Blood serum absorption volume	NBS-01-A6	µl	1.54 ± 0.17	1.54

*Values for Haematocrit level of 55%

Product overview:

Name	Cards/ Pack	Sample areas/ card	Max. Vol load/ sample area (µl)	Ref. Number	Samples type
BioSample RUO	100	5	70	8.460.0001.B-N	Blood
BioSample RUO perforated circles				8.460.0005.B-N	
BioSample TFN-specimen collection card(**)				8.460.0038.A-N	

RUO: Research use only

Certifications of the company: ISO 13485:2016, ISO 9001:2015, ISO 14001:2015, ISO 50001:2011

Contact: diagnostics@ahlstrom-munksjo.com

Manufacturer:

Ahlstrom-Munksjö Germany GmbH

Niederschlag 1

09471 Bärenstein, Germany

T: +49 (0) 37347 / 83-0 - F: +49 (0) 37347 / 83-64

Release Date :12.11.2019 Rev.00

Doc.-No.: 460 Bio

DISCLAIMER: The information supplied in this document is for guidance only and should not be construed as a warranty. All implied warranties are expressly disclaimed, including without limitation any warranty of merchantability and fitness for use. All users of the material are responsible for assuring that it is suitable for their needs, environment and end use. All data is subject to change as Ahlstrom-Munksjö deems appropriate. Refer to www.ahlstrom-munksjo.com for contact information.

© Ahlstrom-Munksjö 2019

www.ahlstrom-munksjo.com