

# AutoCollect™

Item number 560



## Description:

AutoCollect™ specimen collection cards are designed for microvolume sampling, transport and storage of dried blood spot (DBS) at ambient temperature.

## Applications:

- Investigations of metabolism
- Drug monitoring
- Biomarkers screening
- Human identification
- Toxicology
- Forensic Toxicology

## Benefits:

- Mass Spectrometry grade purity fiber-based material
- Stable and precise design dimensions
- High stiffness and precise flatness
- Fitting suitable for main automated laboratory equipment

## Paper grade characteristics:

Characteristics	Test methods	Units	Requirements	Typical Average Values
<b>Basis Weight</b>	DIN EN ISO 536	g/m <sup>2</sup>	179 ± 5%	179
<b>Thickness</b>	DIN EN ISO 534	mm	0.48 – 0.57	0.51
<b>Surface pH</b>	Internal method	-	5.7 to 7.5	6.3
<b>Blood absorption time*</b>	NBS-01-A6	s/100µl	5 – 30	11

\*Values for Haematocrit level of 55%

## Product overview:

Name	Cards/Pack	Sample areas/card	Max. Vol load/ sample area (µl)	Ref. Number	Samples type
AutoCollect™	100	4	20	8.560.0003.B-N	Blood

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

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