

SPECIALITIES

NEW

# CHM® SPECIMEN COLLECTION PAPER

SCP specimen collection paper from CHM® are made of white and pure absorbent fibers and contain no wet-strength additives or chemicals. These cards are designed for micro-volume sampling, transport and ambient storage of biological samples.

The paper is customized by the requirements of the healthcare professionals to standardize sample obtained from multiple sources.

All the special designs, printing, etc... are tailor-made for each customer to fulfil all necessary specifications and components for efficient sample collection.

SCP grade comply with Clinical and Laboratory Standards Institute (CLSI) LA4-A5 standard (blood collection on filter paper for newborn screening - 5th Edition).



## Features:

- Untreated filter paper. No impregnated chemicals to interfere with analysis.
- Body fluids and blood spots dry within two hours.
- They can be designed and painted in different formats.
- Even and uniform sample Distribution
- Rigorous quality control and manufacturing according to ISO 13485:2016 and ISO 9001:2015

## Applications:

- For micro-volume samples (blood and body fluids)
- Sample carrier of DNA extractions
- Infectious diseases screening
- Genomics
- Human Identification

## TECHNICAL SPECIFICATIONS

PARAMETER	VALUE
Basis weight (g/m <sup>2</sup> )	179 ± 5%
Thickness (mm)	0.48 - 0.57
Surface pH	5.7 to 7.5
Blood absorption time (s/100 µl)	5 - 30
Blood spot diameter (mm/100 µl)	14 - 16
Max. volume loaded / Sample area (µl)	70

## ORDER INFORMATION

ORDER NUMBER	DESCRIPTION	CIRCLES	QUANTITY/BOX
E0903-U5NH	Specimen collection paper TFN. No perforation	5	100
E0903-U5PH	Specimen collection paper TFN. With perforation	5	100
E0903-E5PH	Specimen collection paper TFN. CE With perforation	5	100

