

TECHNICAL DATA SHEET

Doc No – Ab/TDS/CT-02
Rev No: 06 Date- 05/2024-25

Abdos Labtech Pvt. Ltd.
Last Drop Low Retention Micro Centrifuge Tube, PP

Valid for Cat. No. P10208, P10209, P10210

SRN (Single Registration Number): IN-MF-000022272

1. Description/Specification

1.1 Description:

Disposable PP Micro Centrifuge tube, DNase, RNase, Human DNA, ATP & Pyrogen Free, CE & IVD certified

1.2 Design:

1.2.1 Tube: Cylindrical upper and conical bottom

1.2.2 Tube cap: Attached Snap Cap with lid open force kgf

1.3 Performance Specification:

1.3.1 Super hydrophobic material confirming retention level 10 times lesser & resulting in a better sample recovery.

1.3.2 These tubes come with integral snap cap.

Code	Capacity (ml)	OD (mm)	Height (mm)	Sterile	No./Case
P10208	0.5	10	31.5	NO	1000
P10209	1.5	13	41	NO	500
P10210	2.0	13	41	NO	500

1.4 Material:

1.4.1 Polypropylene (PP), Hydrophobic, confirm US FDA 21CFR

1.4.2 The product complies with USP class VI. Free from Heavy metals, it is safe to use in contact with food stuff, Pharmaceuticals & drinking water.

TECHNICAL DATA SHEET

Doc No – Ab/TDS/CT-02
Rev No: 06 Date- 05/2024-25

Abdos Labtech Pvt. Ltd. Last Drop Low Retention Micro Centrifuge Tube, PP

1.4.3 Product is manufactured without the use of Raw Materials of animal origin. Therefore BSE/TSE issue does not concern this product to the best of our knowledge. No materials containing latex or natural rubber are used in the Manufacturing, handling & packaging process for this product.

1.5 Color: Translucent (Natural)

1.6 Graduation and Writing Surface

1.6.1 Large Molded Graduation

1.6.2 Frosted Surface for easy writing on tube

1.7 Quality control:

Products are manufactured, inspected and found to be in compliance with product & quality specification requirements as documented in ISO 9001:2015 & 13485:2016 Quality Management System. Testing of various characteristics in accordance with the valid specification, inspection reviewed & signed for product release.

1.8 Other Information

DNase, RNase, Human DNA, ATP & Pyrogen Free

Recommended for Single use only

1.9 Basic Features

1.9.1 Temperature range: Tube: -80 °C to + 121 °C

1.9.2 Autoclavability: Yes, Autoclavable at 15 psi and 121 °C for 20 minutes

1.9.3 Centrifugation: 14,000* to 20,000 RCF (* Rated with Phenol/ Chloroform)

1.9.4 Leak Test at 635 mm Hg: No leakage

1.9.5 Boiling test : Pass at 100 °C for 30 minutes in water bath.

1.9.6 Manufactured in Clean room ISO Class 8 (100,000)

1.9.6 Chemical resistance: see website (www.abdoslifesciences.com)

TECHNICAL DATA SHEET

Doc No – Ab/TDS/CT-02
Rev No: 06 Date- 05/2024-25

Abdos Labtech Pvt. Ltd. Last Drop Low Retention Micro Centrifuge Tube, PP

1.9.7 Intended use: Widely used in scientific studies of molecular biology, clinical chemistry, biochemistry and any type of scientific laboratory.

Autoclaving Guideline for Plastics

All plastic consumables are Autoclavable at 121⁰C for 20 minutes, 15 psi/1atm. Do not use dry cycle as this may cause deformation or weakening of plastic. Allow temperature within the autoclave to return to at least 50⁰C before removing product.

Instruction for Use

Product can be used for food contact also.

Storage temp. Max 30°C

Before using the product check crackness, pouch punctured etc.

Check all the information printed on pouches or boxes.

Always wear gloves while handling specimen.

Ensure all sample tubes are evenly filled

For each tube inserted in the rotor, add a tube of equal weight directly opposite it.

WARNING

DO NOT store strong oxidizing agents.

DO NOT place any plastic labware in a flame.

DO NOT mix any chemicals that may result in a thermic reaction, which can cause product failure

Wear a face shield and / or safety goggles if you have to work anywhere near a centrifuge that's in use.






Do not bump, jar, or move the centrifuge while the rotor is spinning. Make sure you don't have the cord dangling from a table edge where someone could catch their foot in it and pull down the centrifuge

Consult local fire codes prior to storage of flammable liquids.

TECHNICAL DATA SHEET

Doc No – Ab/TDS/CT-02
Rev No: 06 Date- 05/2024-25

Abdos Labtech Pvt. Ltd. Last Drop Low Retention Micro Centrifuge Tube, PP

    	<p>UKRP Obelis UK LTD Surreford Gate, East Point Business Park, Oxford OX4 6LB United Kingdom Tel: +44 (1491) 378012 info@obelis.co.uk</p> <p>Obelis s.a. Bd General Walsis 53 1030 Brussels Belgium Tel: +32 2 732 59 54 Fax: +32 2 732 60 03 mail@obelis.net</p>
<p>Manufactured & Marketed By: Abdos Labtech Private Limited Plot No. 1 Lakshwari Bhagwanpur Roorkee 247667 (UK) India For Complaints/Feedback Contact Customer Care at above address or Ph: +91 011 43081897 or Email us at labtech@abdosindia.com Lic. No.: MFG/IVD/2024/000115 MADE IN INDIA</p>	



Quality Manager

Abdos Labtech Private Limited

Employee Code 30110

