

# TECHNICAL DATA SHEET

Doc No – Ab/TDS/LH- 81  
Rev No: 11 Date- 05/2024-25

**Abdos Labtech Pvt. Ltd.**  
**Sample Container, PP/HDPE**

**Valid for Cat. No. P40101, P40102, P40103, P40104, P40105, P40106, P40107, P40108, P40109, P40110, P40112, P40113, P40114, P40115, P40116, P40117, P40118, P40119, P40120, P40121, P40124, P40125, P40126**

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

## 1. Description/Specification

**1.1 Description:** Disposable PP/HDPE Sample Container, DNase, RNase and Pyrogen Free, IVD certified.

### 1.2 Design:

1.2.1 Container: Cylindrical Upper end with outer threads Taper towards Bottom

1.2.2 Cap: Separate Threaded HDPE Cap

1.2.3 Caps with spoon

### 1.3 Performance Specifications:

Code	Capacity	Cap Colour	Height (mm)	No./Case
<b>P40101</b>	60ml Bulk Non STR	B, R,W,Y	55	400
<b>P40102</b>	60ml STR Individual	B, R,W,Y	55	350
<b>P40103</b>	120ml Bulk Non STR	B, R,W,Y	76	200
<b>P40104</b>	120ml STR Individual	B, R,W,Y	76	200
<b>P40105</b>	60ml Bulk Non STR Spoon	B, R,W,Y	55	400
<b>P40106</b>	60ml STR Spoon Individual	B, R,W,Y	55	350

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<b>P40107</b>	120ml Stackable Non STR Sleeve of 25	B, R,W,Y	76	500
<b>P40108</b>	120ml spoon STR Individual	B, R,W,Y	76	200
<b>P40109</b>	60ml sterile 10pcs packing	B, R,W,Y	55	450
<b>P40110</b>	120ml sterile 10pcs packing	B, R,W,Y	76	250
<b>P40112</b>	200ml Bulk Non STR	B, R,W,Y	120	150
<b>P40113</b>	200ml STR Individual	B, R,W,Y	120	100
<b>P40114</b>	60ml STR Individual with Label	B, R,W,Y	55	350
<b>P40115</b>	120ml STR Individual with Label	B, R,W,Y	76	200
<b>P40116</b>	200ml STR Individual with Label	B, R,W,Y	120	100
<b>P40117</b>	60ml with Label Bulk	B, R,W,Y	55	400
<b>P40118</b>	120ml with Label Bulk	B, R,W,Y	76	200
<b>P40119</b>	200ml with Label Bulk	B, R,W,Y	120	150
<b>P40120</b>	60ml Stool Spoon with Label Bulk	Cap -Tr. Amber & Tube -White	55	400
<b>P40121</b>	60ml STR Individual Stool Spoon with Label	Cap -Tr. Amber & Tube -White	55	350
<b>P40124</b>	200ml Sterile Bulk	B, R,W,Y	120	150
<b>P40125</b>	60ml Sterile Bulk	B, R,W,Y	55	400

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<b>P40126</b>	120ml Sterile Bulk	B, R,W,Y	76	200
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## 1.4 Material:

**Container – Tube** -Hydrophobic Polypropylene (PP) **Cap-** HDPE

1.4.1 Polypropylene (PP),Hydrophobic, Cap made up HDPE 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.

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:

**Container Color** - Translucent (Natural)/White & Tr. Amber **Cap color-** Blue, Red, White, Yellow

## 1.6 Graduation and writing surface:

1.6.1 Large Printed Graduation

1.6.2 Frosted Area for easy writing on the container already marked for Name, No. and Date

**1.7 Sterilization:** Sterile catalog number from this lot have been pre-sterilizes and dosimetrically released based on ANSI/AAMI/ISO 11137 *Sterilization of healthcare products- Requirements for validation and routine control- Radiation sterilization*. The product has been sterilized with Co-60 Gamma Radiation. SAL  $10^{-6}$

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**1.8 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.

**1.9 Other information** Recommended for single use only. For the sample collection of blood, Serum, Semen, Plasma, Tissues, Wound samples, Urine for the detection of pathogen or genetically diseases etc.

## 2. Basic Features

**2.1 Temperature range:** Tube: -30<sup>0</sup>C to +121<sup>0</sup>C

**2.2 Autoclavability:** Yes, Autoclavable at 15 psi and 121<sup>0</sup>C for 20 minutes

**2.3 Leak Test at 600 mm Hg:** No leakage (60ml)

**2.4 Leak Test at 400 mm Hg:** No leakage (120 & 200ml)

### 2.5 Brimful capacity:

For 60ml -70ml Brimful capacity

For 120ml Normal -150ml Brimful capacity

For 120ml Stackable -140ml Brimful capacity

For 200ml -250ml Brimful capacity

**2.6 Moulded Subdivision of 10ml increment up to 50ml for the code**  
P40101/P40102/P40105/

P40109 /P40106

**Moulded Subdivision of 20ml increment up to 100ml for the code** P40103, P40104, P40107,  
P40108, P40110, P40111, P40114, P40115

**Moulded Subdivision of 20ml increment up to 200ml for the code** P40112, P40113

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**2.7 Chemical resistance:** See website ([www.abdoslifesciences.com](http://www.abdoslifesciences.com))

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

**2.9** Container will be in white colour & Cap will be Tr. Amber only for Stool series.

**3.0 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 121<sup>0</sup>C for 20 minutes, 15 psi/1atm. Do not use a dry cycle as this may cause deformation or weakening of the plastic. Allow temperature within the autoclave to return to at least 50<sup>0</sup>C 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 specimens.

## **WARNING**

**DO NOT** store strong oxidizing agents.

**DO NOT** place any plastic labware in a flame.

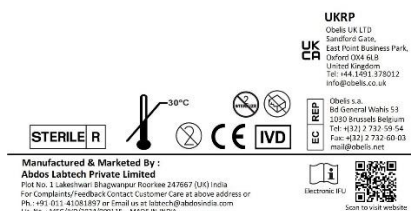
**DO NOT** mix any chemicals that may result in a thermic reaction, which can cause product failure

Consult local fire codes prior to storage of flammable liquids.

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Quality Manager  
Abdos Labtech Private Limited  
Employee Code 30110





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