

Technical Data Sheet

Doc No – Ab/TDS/LH-92

Rev No: 05

TECHNICAL DATA SHEET

Abdos Labtech Pvt. Ltd.

Sample Container, PP/HDPE

Valid for Cat. No. P40101, P40102, P40103, P40104, P40105, P40106, P40107, P40108, P40109, P40110, P40112, P40113

1. Description/Specification

1.1 Description: Disposable PP/HDPE Sample Container, DNase, RNase and Pyrogen Free

1.2 Design:

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

1.2.3 Cap: separate Threaded HDPE Cap

1.2.4 Caps with spoon

1.3 Performance Specifications:

1.3.1 Volume: **P40101** (60ml), **P40102** (60ml Sterile), **P40103** (120ml), **P40104** (120ml sterile), **P40105** (60ml with spoon), **P40106** (60ml sterile with spoon), **P40107** (120ml with spoon), **P40108** (120ml sterile with spoon), **P40109** (60ml sterile 10pcs packing), **P40110** (120ml sterile 10pcs packing) **P40112**(200ml), **P40113**(200ml sterile)

1.4 Material:

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

1.4.1 Polypropylene (PP), Hydrophobic

1.4.2 The Raw material Used in the manufacturing of the product Complies with the requirement on Plastics materials, USP class VI and articles intended to come in contact with food stuff as per 21 CFR 177.1520 and free from Heavy metals.

1.4.3 Complies with requirement of European Pharmacopoeia, 7th Edition (2011) & its supplements 7.5 (07/2012) monograph 3.2.2 Plastic container and closures for Pharmaceutical use.

1.4.4 The product has Passed the USP testing including class VI tests & has been assigned the FDA Drug master file DMF 12123



Shiv Ganga Industrial Estate,
Plot no. 1 Lakeshwari, Bhagwanpur,
Roorkee - 247667 Uttrakhand, India
An ISO 9001:2008 Company
A Division of Abdos

Regd. Office :
13A, Government Place (East)
Kolkata – 700069, India
CIN : U85100WB2008PTC123903

P : +91 (0) 1332 235277
E : info@abdoslaware.com
W : www.abdoslaware.com

Technical Data Sheet

1.4.5 Material has Successful Passed the biological tests according to ISO 10993 external Communication devices for indirect blood contact for Prolonged period.

1.5 Color:

Container Color - Translucent (Natural),

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.

1.8 Quality control:

DNase, RNase, and Pyrogen Free

Testing of various characteristics in accordance with the valid Specification

1.9 Other information

Recommended for single use only

Pack Size: 400 pieces/ case (60ml Non sterile), 200 pieces/case (120 ml Sterile & Non sterile), 350 pieces/case (60ml sterile), 100pieces /case (200ml Sterile & Non Sterile)

2. Basic Features

2.1 Temperature range: Tube:-30⁰C to +121⁰C

2.2 Autoclavability: Yes, Autoclavable at 15 psi and 121⁰C for 20 minutes

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

2.4 Leak Test at 300 mm Hg: No leakage (120 & 200ml)

2.5 Brimful capacity: P40101, P40102, P40105, P40106, P40109 (70ml) and

P40103, P40104, P40107, P40108, P40110, P40111 (150ml)

2.6 Moulded Subdivision of 10ml increment up to 50ml for the code P40101/P40102/P40105 /P40109 /P40106 and Moulded Subdivision of 20ml increment up to 100ml for the code P40103, P40104, P40107, P40108, P40110, P40111

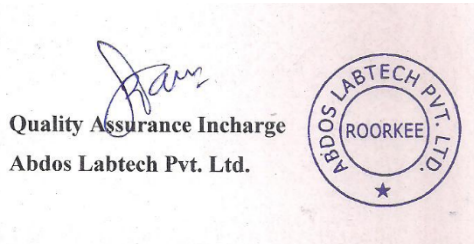


Technical Data Sheet

2.7 Chemical resistance: See website.

Autoclaving Guideline for Plastics

All plastic consumables are autoclavable at 121⁰C 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 50⁰C before removing product.



Shiv Ganga Industrial Estate,
Plot no. 1 Lakeshwari, Bhagwanpur,
Roorkee - 247667 Uttrakhand, India
An ISO 9001:2008 Company
A Division of Abdos

Regd. Office :
13A, Government Place (East)
Kolkata – 700069, India
CIN : U85100WB2008PTC123903

P : +91 (0) 1332 235277
E : info@abdoslabware.com
W : www.abdoslabware.com