

MBLA043

HiPurA[®] Stool CST Kit

Contents: Stool CST Tube - 50 no.

Intended Use

The HiPurA[®] Stool CST kit effectively collect & stabilize & transport the stool sample.

Introduction

To ensure the integrity of your sample for microbiome analysis, the HiPurA[®] Stool CST kit supplies a stabilizer solution and a spatula to effectively collect, stabilize, and transport the stool sample.

Specimen Handling and Collection

Room temperature storage pre and post stool sample collection (15-25°C) without showing any reduction in performance.

Type of Specimens

Clinical samples: Stool sample

Material Needed but not provided -

1. PW047 - Multipurpose Clinical Sample Collector
2. Tissue roll/ Toilet paper

Important Instructions:

1. HiMedia's HiPurA[®] Stool CST kit is for laboratory use only, not for drug, household or other uses.
2. Read the procedure carefully before beginning the protocol.
3. Not compatible with disinfecting agents containing bleach.
4. Please refer the Safety Data Sheet (SDS) for information regarding hazards and safe handling practices.
5. Follow good clinical laboratory practices while handling clinical samples.
6. Standard precautions should be followed as per established guidelines.
7. Avoid spilling the stabilizing solution.
8. Rinse with water if stabilizing solution comes in contact with eyes or skin.

Quality Control

Each lot of HiMedia's HiPurA[®] Stool CST kit is tested against predetermined specifications to ensure consistent product quality.

Disposal

- User must ensure safe disposal by autoclaving and/ or incineration of used or unusable preparations of this product.
- Adhere to current laboratory techniques for decontaminating and disposing of all infectious materials and clinical contact items.

Please refer disclaimer Overleaf.



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Important Preparations:



1

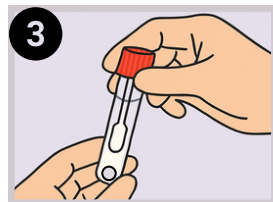
Before you begin the stool sample collection, please ensure you:

1. Empty your bladder completely.
2. Collect the sample without mixing it with urine or toilet water.
3. Use any specialized collection accessories provided.
4. Have toilet paper or tissues ready for use.



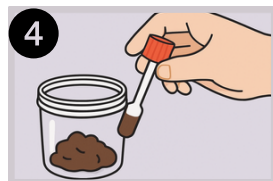
2

- First, collect stool in a multipurpose clinical sample collector (Not provided) or in any specialized collection accessories.



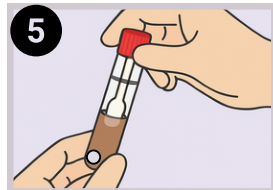
3

- Next, gently unscrew the HiPurA® Stool CST tube cap, being mindful that the spatula is attached.



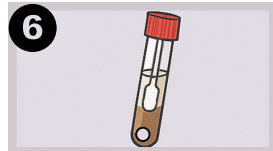
4

- Use the spatula to collect one scoop of stool sample.



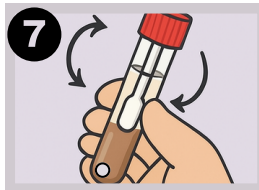
5

- Transfer spatula containing the stool sample into the tube, which contains a stabilizing solution.



6

- Ensure the spatula goes into tube along with the stool sample.

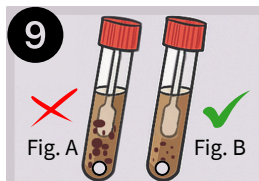


7

- Once the stool sample is added to tube, **shake the tube back & forth motion several times until sample gets detached from the spatula**, this ensures the stool is well combined with stabilizing solution.



8



9

- If large particles remain (as illustrated in Figure A), it is crucial that you continue shaking the tube to form a homogenous suspension (as illustrated in Figure B).
Note: All particles may not fully dissolve.



10

- Discard the collector/container containing the remaining stool sample in the garbage.
- **Send the HiPurA® Stool CST tube with the added stool sample to the testing lab at room temperature and keep it there until further use.**

Technical Assistance

At HiMedia, we pride ourselves on the quality and availability of our technical support. For any kind of technical assistance mail to mb@himedialabs.com.

We recommend the use of the following kits for DNA extraction:

- **MB544MPF16** - HiPurA® Pre- filled Plates for Stool Nucleic Acid Purification
- **MB554PC16** - HiPurA® Pre- filled cartridges for Stool Nucleic Acid Purification
- **MB544MPF32200** - HiPurA® Pre- filled Plates for Stool DNA Purification
- **MB544** - HiPurA® Stool DNA Purification Kit

Symbols:

| | | | |
|--|-------------------------------|--|----------------------------------|
| | Manufacturer | | Do not use if package is damaged |
| | Batch code | | Temperature limit |
| | Date of manufacture (YYYY-MM) | | Consult instructions for use |
| | Use-by date (YYYY-MM) | | Catalogue number |

Identification No.: PIMBLA043

Rev. No.: 00 Date of Issue: 2025-12

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