



Urine Collection and Preservation Cup (120 cc) Product Insert

Product # 18129

Norgen's Urine Collection and Preservation Cup provides a rapid and simple method for the collection, preservation, and shipping of urine samples.

Intended Use

Norgen's Urine Collection and Preservation Cup is designed for the rapid preservation of nucleic acids and proteins from fresh urine specimens. The Urine Collection and Preservation Cup contains Norgen's Urine Preservative in a dried format. The user simply collects urine into the cup and mixes gently until the orange preservative pellet in the cup has dissolved. In addition, the Urine Preservative eliminates the need to immediately process or freeze samples and allows the samples to be shipped to centralized testing facilities at ambient temperatures. The components of the Urine Preservative allow samples to be stored for over 2 years at room temperature with no detected degradation of urine DNA, RNA or proteins.

Nucleic Acid Isolation from Preservative

Urine samples collected and preserved in Norgen's Urine Collection and Preservation Cup are compatible with most DNA and RNA isolation methods. Samples stored in the tubes have been used successfully with all of Norgen Biotek's urine-based DNA, RNA and protein isolation kits and reagents.

Kit Components

Component	Product # 18129
Urine Collection and Preservation Cup	1
Instruction Card	1

Advantages

- No need to immediately process samples
- Nucleic acid and protein preservation at room temperature for over 2 years
- Ship urine samples at room temperature safely
- Compatible with most DNA/RNA/Protein isolation methods

Specifications

Kit Specifications	
Minimum Urine Input	100 mL
Maximum Urine Input	120 mL
Stability of DNA, RNA, Proteins at Room Temperature	Over 2 years

Storage Conditions and Product Stability

All cups should be kept tightly sealed and stored at room temperature (15 – 25 °C) for up to 2 years without any reduction in performance.

Quality Control

In accordance with Norgen's Quality Management System, Norgen's Urine Collection and Preservation cup is designed for general laboratory purposes as well as clinical sample collection. The tubes undergo quality assurance testing to verify that performance does not vary from lot to lot.

Procedure

Notes Prior to Use

- Urine of all human and animal subjects is considered potentially infectious. All necessary precautions recommended by the appropriate authorities in the country of use should be taken when working with urine.
 - Dispose of human specimens according to local, provincial or federal regulations.
1. Collect midstream urine into a sterile container (not provided). First flow urine is not recommended for collection. Transfer 100 - 120 mL of collected urine into the Urine Collection and Preservation Cup.
 2. Once the urine has been transferred into the cup, screw the cap tightly back onto the cup.
 3. Invert the cup gently several times until the orange pellet present at the bottom has dissolved.
 4. If required, fill the donor information on the cup label.
 5. Store or ship the urine at room temperature.
 6. RNA, DNA and proteins can be purified from the preserved urine sample using a number of different methods, including Norgen's urine-based sample preparation kits.

Technical Support

Contact our Technical Support Team between the hours of 9:00 and 5:30 (Eastern Standard Time) at (905) 227-8848 or Toll Free at 1-866-667-4362.

Technical support can also be obtained from our website (www.norgenbiotek.com) or through email at support@norgenbiotek.com.

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