

Urine Collection and Preservation

Longest Stability at Room Temperature

Uncovering the genetic code within your urine sample for biomarker discovery, disease monitoring and research begins with preservation

1 COLLECT WITH CONVENIENCE

- ✓ User-friendly collection available in various formats: 5cc, 15cc, 50cc, 120cc and single dose
- ✓ Urine preservative available in liquid or dried format

2 PRESERVE WITH CONFIDENCE

- ✓ Preserve nucleic acids for your most sensitive downstream applications in biomarker discovery
- ✓ Excellent preservation of cellular and cell-free circulating RNA, DNA and proteins in urine regardless of origin
- ✓ Confidently store your urine samples at room temperature for up to 2 years without freezing or refrigeration

Norgen also offers comprehensive **NGS** Services

For more info contact services@norgenbiotek.com

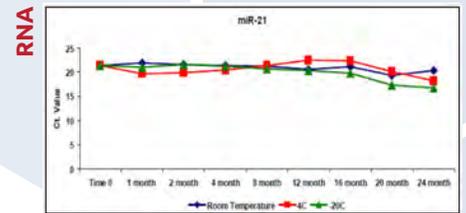


Figure 1. Urine RNA are stabilized within preserved samples for 2 years at ambient temperature, 4°C and -20°C without any detectable RNA degradation.

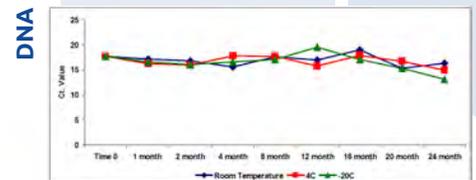


Figure 2. Urine DNA are stabilized within preserved samples for 2 years at ambient temperature, 4°C and -20°C without any detectable RNA degradation.

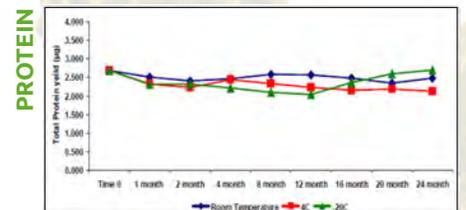


Figure 3. Urine Proteins are stabilized within preserved samples for 2 years at ambient temperature, 4°C and -20°C without any detectable RNA degradation.

3 TRANSPORT WITH PEACE OF MIND

- ✓ Stop/prevent microbial growth for safe transport and receipt
- ✓ Stable at extreme temperature fluctuations
- ✓ No need for costly cold chain shipping
- ✓ Avoid freeze-thaw damage to nucleic acids and proteins
- ✓ Receive sample in lab with highest integrity



4 APPLICATIONS WITH INTEGRITY

- ✓ Obtain high quality, inhibitor-free RNA, DNA or protein compatible with DNA, RNA & Protein purification systems including Norgen's Urine Isolation Kits
- ✓ Preserved urine samples are well suited for applications ranging from PCR/qPCR, epigenetics, fetal NA screening, genotyping, NGS and more
- ✓ Efficient nucleic acid preservation is essential for prognosis prediction, recurrence monitoring and early detection research

► From Collection to Isolation to Sequencing

We offer a full work-flow system of urine specific products in order to ensure you obtain a high quality, inhibitor-free sample for your downstream application. Inquire about our Urine Isolation kits for your total, cell-free or exosome isolation needs.

Ordering Information

Description	Size	Cat. Number
Urine Collection and Preservation Tube 5 cc	1 tube	18116
Urine Collection and Preservation Tube 5 cc (50 Units)	50 tubes	18118
Urine Collection and Preservation Tube 15 cc	1 tube	18120
Urine Collection and Preservation Tube 15 cc (50 Units)	50 tubes	18122
Urine Collection and Preservation Tube 50 cc	1 tube	18111
Urine Collection and Preservation Tube 50 cc (50 Units)	50 tubes	18113
Urine Preservative Single Dose	1 unit	18124
Urine Preservative Single Dose (50 Units)	50 units	18126

v2.0



For more information
SCAN HERE