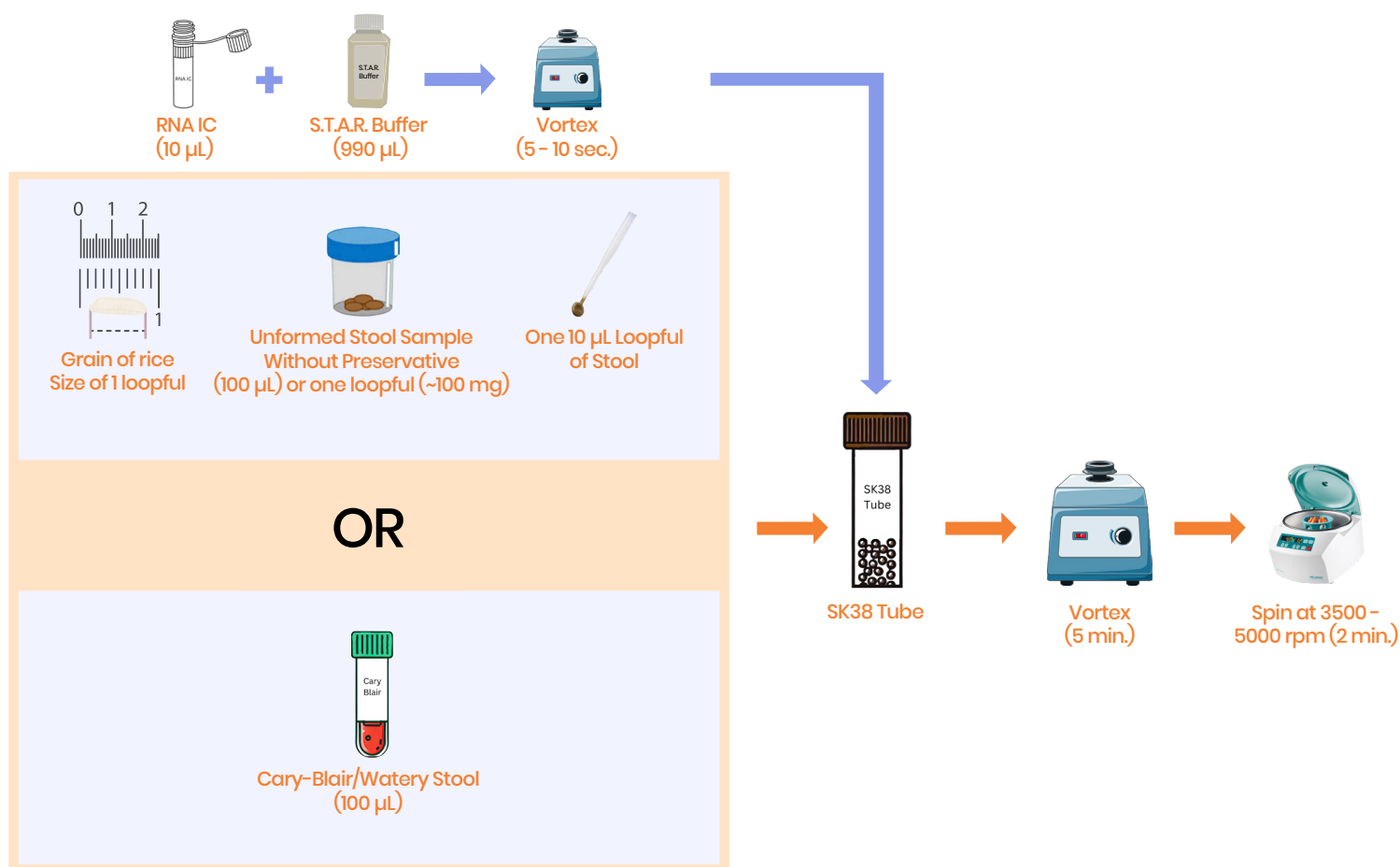


BioCode® GPP

Tips for Successful Sample Prep and Extraction With MagNA Pure 96

Stool Amount:

Mix RNA IC and S.T.A.R. Buffer at a 1/100 ratio (v/v) to prepare 1 mL solution for each specimen then vortex for 5–10 seconds. **Add 100 µL Cary-Blair** or watery stool or one loopful (~100 mg) of formed stool to the SK38 tubes. Use 10 µL-Loop to pick up a loop of formed stool to add to SK38 tube. Do not add more stool than instructed. Doing so may lead to “invalid results”.



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Extraction:

Transfer 200 µL of lysate from the SK38 tube into a MagNA Pure 96 processing cartridge.

MagNA Pure 96

Perform Protocol:

Pathogen Universal 200 3.1 for MagNA Pure Kit: DNA/Viral NA SV 2.0

Volume: 200 µL

Eluate: 50 µL

Note

- Be careful to pipette directly to the bottom without producing bubbles.
- Liquid on the side of the well and bubbles will lead to incorrect volume sensing and the extraction will be aborted.

Nucleic Acid Storage Conditions:

Transfer sample extracts from the cartridge into PCR grade container.

2–8°C refrigerator



If testing **within** 24 hours.

–80°C or below

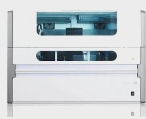


If testing **cannot** be completed within 24 hours of extraction.

NOTE

- Store extracted nucleic acids at –80°C or below for up to 90 days.
- Store leftover pretreated samples (in SK38 tubes) at –80°C or below for up to 90 days.

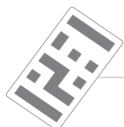
Repeat/Reflex Extraction:



MagNA Pure 96

- Transfer **50 µL** from the SK38 tube and 150 µL S.T.A.R. buffer into a MagNA Pure 96 processing cartridge.
- **Perform Protocol:** Pathogen Universal 200 for MagNA Pure Kit: DNA/Viral NA SV 2.0. Volume: 200 µL, Eluate: 50 µL.

Address 12130 Mora Dr., Unit 2 Santa Fe Springs, CA, 90670 USA
Phone 1-833-262-8324
Website www.apbiocode.com
E-mail techsupport@apbiocode.com



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