

# Universal Pathogen Complex Matrix Module

## Quick Start Guide

For milk and fecal samples,  
proceed to step **A**

For all other matrices,  
eg. oral fluid, viscous, swab,  
stool, exudate, urine, etc.,  
proceed to step **B**

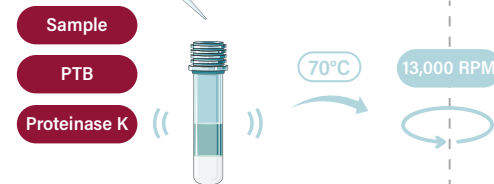
**A**

**Milk** **Fecal**

To the 2mL Bead Beating tube provided, add 200µL of sample, 300µL Pre-Treatment Buffer (PTB) and 40µL Proteinase K. Shake well before use.

Vortex for 30 seconds and heat at 70°C for 5 mins. To pellet debris and solids, briefly centrifuge at 13000rpm for 1 min.

*Note: use Pre-Treatment Beads (small) for milk and Pre-Treatment Beads (large) for fecal samples.*

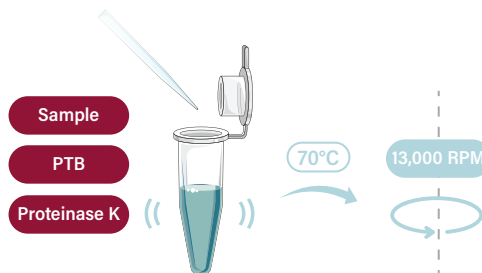


**Other matrices**

**B**

To a 1.5mL centrifuge tube, add 200µL of sample, 300µL Pre-Treatment Buffer (PTB) and 40µL Proteinase K. Shake well before use.

Vortex for 30 seconds and heat at 70°C for 5 mins. To pellet debris and solids, briefly centrifuge at 13000rpm for 1 min.



Collect 300µL and proceed to

## Universal Pathogen DNA/RNA Extraction Kit

Manual: **UP0050** **UP0020**

Automated: **UP0016** **UP0096**