



Equine Species Food Identification Kit

Fast, Sensitive Confirmation for a Horse-Free Product

Simple-to-Use

- Color-coded kit components
- Streamlined protocol
- Walk-away rapid analysis

Fast Results

- Detect trace amounts of horse in as little as 2 hours

Point-of-Need

- Portable Hunter® instrument allows testing to be performed anywhere

Accurate

- Dependable results using industry-proven Real-Time PCR

Sensitive

- New DNA-based detection technology offers significantly enhanced sensitivity versus traditional ELISA or lateral flow (dipstick) assays

SPECIFICATIONS

Swab-EASY Catalog # 9034-0600-0021
Universal Catalog # 9034-0600-0022

6 tests per kit, including positive and negative control

Contains optimized protocol and reagents for analysis

Limit of detection: ~ 0.01% per test portion*

Store at 2 - 8°C

*Limit of detection determined by InstantLabs in internal studies



The Hunter® Real-Time PCR system provides simple, fast, and reliable solutions for affordable food product and environmental testing.

Simple Protocol

Collect

Lightly swab sample or dissolve in a small volume of Extraction Buffer P1.



Extraction

Extract DNA using simple protocol.



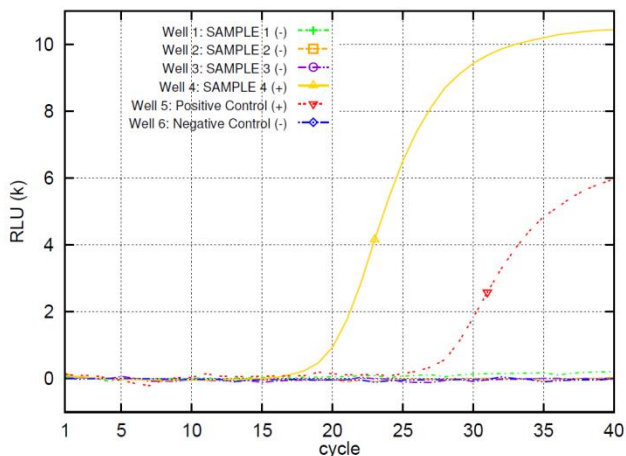
PCR Preparation

Load cartridge with extracted DNA into Hunter® Real-Time PCR device.



Automatic Analysis

Walk-away technology analyses results without the need for a molecular biologist.



Equine Species Food Identification Kit

- Ready-to-use lyophilized reagents
- Simple DNA extraction and quick on-device analysis in as little as 2 hours
- Robust and validated across multiple matrices
- High sensitivity – detect even trace amounts of horse



Hunter® Real-Time PCR Device

- Affordable
- Simple touchscreen-driven operation
- Integrated stand-alone design – no external computer needed
- Portable point-of-need or in-lab use
- Internally calibrated
- Automatic onboard analysis of results
- Versatile options for data reporting and storage, including email delivery of results

ALSO AVAILABLE

InstantLabs® *Porcine* Species Food Identification Kit

InstantLabs® *E. coli* O157 Food Safety Kit

InstantLabs® *E. coli* STEC/Big 6 Food Safety Kit

InstantLabs® *Listeria monocytogenes* Food Safety Kit

InstantLabs® *Listeria* Species Food Safety Kit

InstantLabs® *Salmonella* Species Food Safety Kit

InstantLabs® *Vibrio* C/P/V Food Safety Kit