



Charm Ractopamine Test for Porcine Oral Fluid

Product Overview

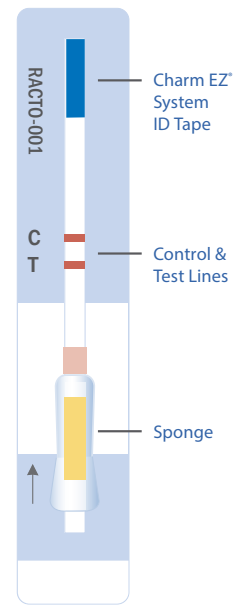
Charm® ROSA® (Rapid One Step Assay) technology is trusted worldwide for fast and accurate residue screening.

The Charm Ractopamine Test for Porcine Oral Fluid (RACTO-POF) delivers rapid and accurate results using ROSA lateral flow technology. Pork processors can test oral fluid from ropes for the detection of ractopamine at 2.5 ppb to aid in segregating swine prior to slaughter.

This qualitative test provides a cost-effective method for customers who wish to screen swine prior to production for global and domestic segregation.

Benefits of RACTO-POF Test Include:

- Achieves results in 8 minutes
- Detects Ractopamine at 2.5 ppb
- Incubates at 40 ± 1 °C



Charm ROSA Strip

Simple Procedure with the Charm EZ® System



1 Add sample and incubate for 8 minutes.



2 Insert test strip into Charm EZ System and close door to read.

For batch processing, incubate multiple strips simultaneously, then read results in Charm EZ System.

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Sensitivity and Selectivity

Table 1. Sensitivity

Drug	Detection Range† (ppb*)	Regulatory Range
Ractopamine	2.5 to 15 ppb	To Be Determined

† Positive at least 95% of the time
* parts per billion, µg/kg or µg/L

Ordering Information

Order Codes	Each Kit Includes
LF-RACTO-POF-40NSK	Test Strips, Positive Controls, Dilution Buffer
LF-RACTO-POF-100K	Test Strips and Positive Controls, Dilution Buffer

See Operator's Manual for additional kits and order codes.