

Identifying *Salmonella* in the G.I. tract



Antibiotic resistance is increasing among some *Salmonella* bacteria; therefore, susceptibility testing can help guide appropriate therapy and monitor for resistance trends.

SALMONELLA CULTURE

SPECIMEN: Fresh or chilled tissue, feces, feed (25 g), drag swabs, water (25 mL), other environmental specimen

PRICE: \$13.20 for in-state clients/\$14.40 for out-of-state clients for the first specimen, and \$6.00/\$7.20 for each additional specimen.

TURNAROUND: Performed in Amarillo and College Station Monday-Saturday, results in 3-7 business days.

MIC SUSCEPTIBILITY, FOOD ANIMAL

SPECIMEN: *Salmonella* isolate
PRICE: \$4.80/\$6.00

TURNAROUND: Performed Monday-Friday in Amarillo and College Station with results in 1 business day.

KB SUSCEPTIBILITY, FOOD ANIMAL

SPECIMEN: *Salmonella* isolate
PRICE: \$4.80/\$6.00

TURNAROUND: Performed in Amarillo and College Station Monday-Friday with results within 1 business day.

SALMONELLA GENUS qPCR

SPECIMEN: 5 g of feces; tissues as appropriate

PRICE: \$24.00/\$30.00 for each specimen.

TURNAROUND: Performed Monday-Friday in College Station with results in 5 business days.

Serotyping provides public health monitoring of *Salmonella* infections; knowing the serotype can identify outbreaks and predict the severity of illness, and aid in treating the infection.

SALMONELLA SEROTYPING

SPECIMEN: *Salmonella* isolate

PRICE: No charge for diagnostic testing done at National Veterinary Service Laboratory (NVSL); however, a \$10.00 infectious agent shipping fee will be added to the accession.

TURNAROUND: Sent to NVSL in monthly batches; results in 2-6 weeks with STAT service available.