



# MICROBIAL ANALYSIS ENSURING QUALITY

SGS IS THE WORLD'S LEADING INSPECTION, VERIFICATION, TESTING AND CERTIFICATION COMPANY

WHEN YOU NEED TO BE SURE

**SGS**

# ANALYTICAL SERVICES

## SPOTLIGHT ON SALMONELLA

Testing for bacterial contamination is an important part of a food or feed safety monitoring program. Cases of human illness caused by *Salmonella*-tainted dry pet food, treats, and chews have become common. The FDA has become concerned for the health of pet owners and agency recently began a year-long nationwide pet-food testing project to detect *Salmonella* contamination.

SGS uses standardized PCR (Polymerase Chain Reaction) protocols to test for the presence of *Salmonella*, *E. coli* 0157:H7 and *Listeria*. This system targets food, feed and environment samples at the genetic level to screen for these pathogens with certainty.



For more information please contact us at:

### SGS BROOKINGS

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TEST	METHOD	TURNAROUND TIME
<i>Salmonella</i>	PCR	2-3 days
<i>E. coli</i> 0157:H7	PCR	2-3 days
<i>Listeria monocytogenes</i>	PCR	3-4 days

Turnaround times stated are applicable to normal working conditions and we do not accept responsibility should they not be achieved.