



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

MICROBIAL ANALYSIS FOR E. COLI 0157:H7

Testing for bacterial contamination is an important part of a food safety monitoring program. *Escherichia coli* 0157:H7 can stick to the surfaces of most seeds and once present on or in your seed these pathogens are likely to survive for extended periods of time.

SGS uses standardized PCR (Polymerase Chain Reaction) protocols to test for the presence of *E. coli* 0157:H7, *Salmonella*, and *Listeria*. This system targets a specific fragment of the bacterial DNA unique to *E. coli* 0157:H7, allowing us to accurately screen for the presence of the bacteria and/or determine the presence of the *E. coli* 0157:H7 strain.



For more information please contact us at:

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