



MALDI-TOF (Matrix-Assisted Laser Desorption / Ionization)

A fast and accurate analytical method that allows the measurement of unique proteins found in each organism, being its genetic "fingerprint". Protein spectra are compared with a library of spectra containing a database of strains and species (including mycobacterial mycobacteria). On this basis, the microorganism is identified down to the strain level. The sample preparation process takes only a few minutes, the analysis itself takes another several seconds. The rest of the

GET YOUR RESULTS FASTER with Symbio Laboratories

Legionella Detection



MALDI-TOF

Receive detection notification of Listeria, Salmonella and Legionella as soon as it occurs with MALDI-TOF detection at Symbio Laboratories.

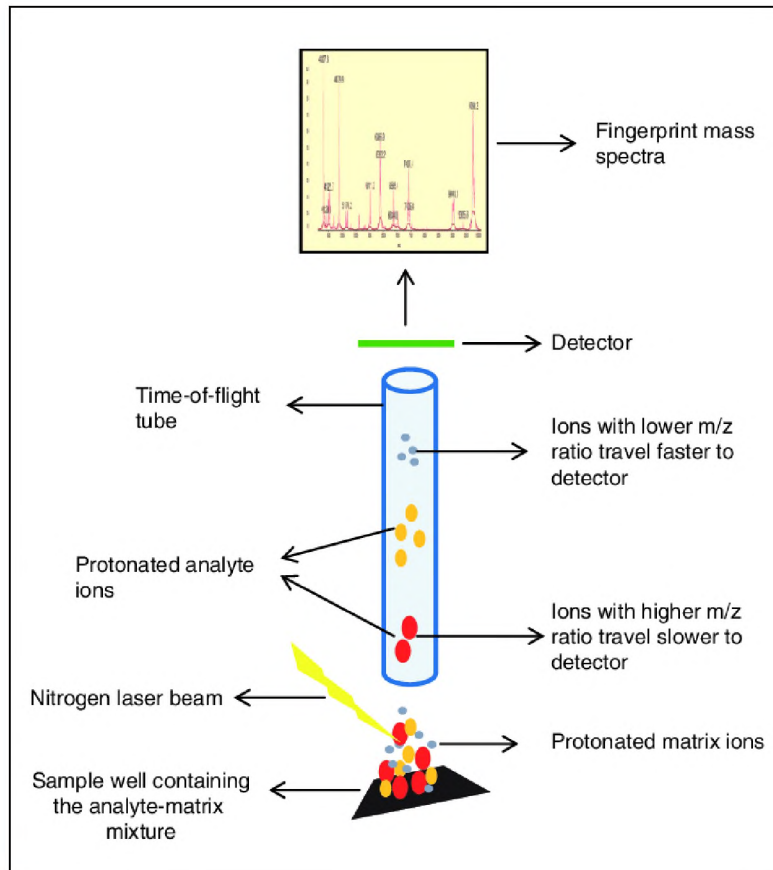
MALDI-TOF allows for detection of genus and species of microorganisms in minutes rather than days once growth is detected, providing you with the answers you're after - faster.

Act sooner with immediate results, and receive the data you need, when you need it with Symbio Laboratories.

LEGIONELLA
DETECTION
WITH
MALDI-TOF
TECHNOLOGY
at Symbio Laboratories

Same-Day
Confirmation
Result (Day 7)

SAVE
3
DAYS



Traditional biochemical techniques for identification are based on the differentiation of the metabolic properties of microorganisms. They last many hours and sometimes days and their specificity is insufficient. The answer to these inconveniences is the technique using mass spectrometry - MALDI-TOF MS.

