

## How sustainable is your *Salmonella* Pathogen testing method?

If you're still using agar plates to test for *Salmonella* pathogens, you're missing a great chance to improve your company's sustainability goals. The 3M™ Molecular Detection Assay 2 – *Salmonella* method has been proven to significantly reduce your environmental impact over the traditional Cultural *Salmonella* Method\*. Water and energy use, solid waste generation and CO<sub>2</sub> emissions—all can be reduced by switching to the 3M Molecular Detection Assay 2 – *Salmonella* for detecting *Salmonella* in foods.

### Take the 3M™ Molecular Detection Assay 2 – *Salmonella* Challenge!

Find out how you can make a difference with the 3M™ Molecular Detection Assay 2 – *Salmonella* method. Just enter in the white box below the number of agar plates you use for *Salmonella* pathogen testing in a typical week and hit “calculate.” The results may surprise you.

 **77%** ↓  
Water

 **83%** ↓  
Waste

 **76%** ↓  
GHG emissions

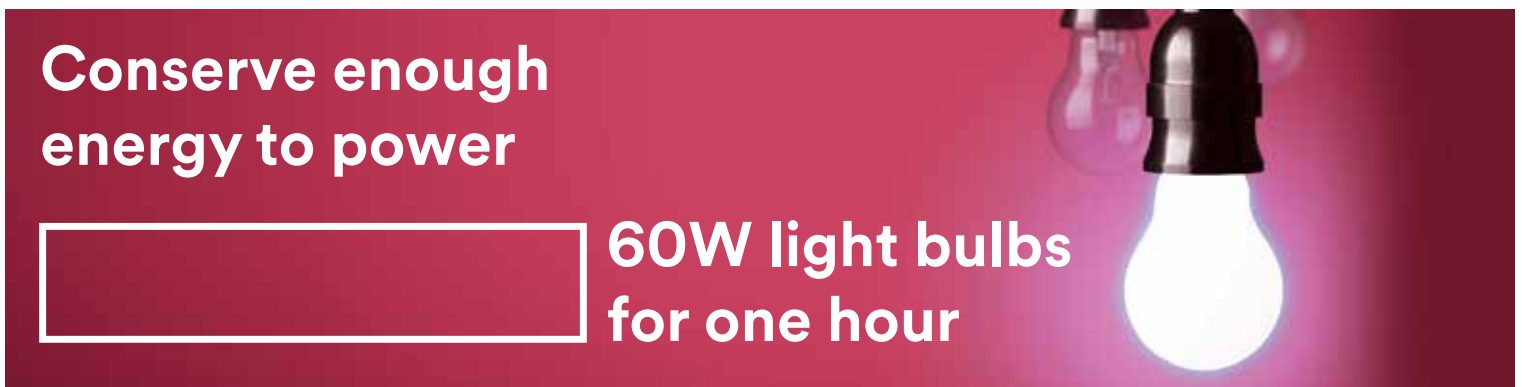
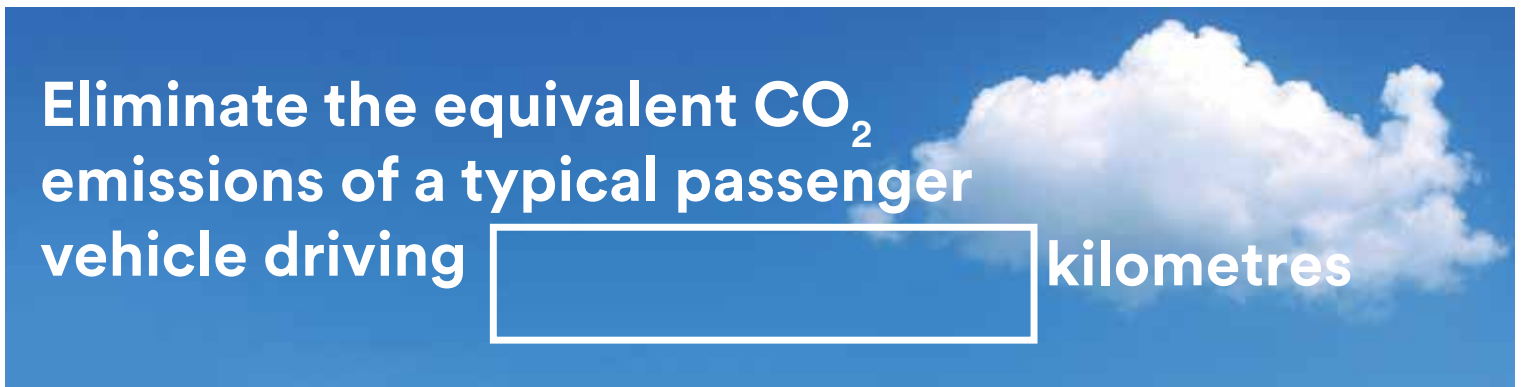
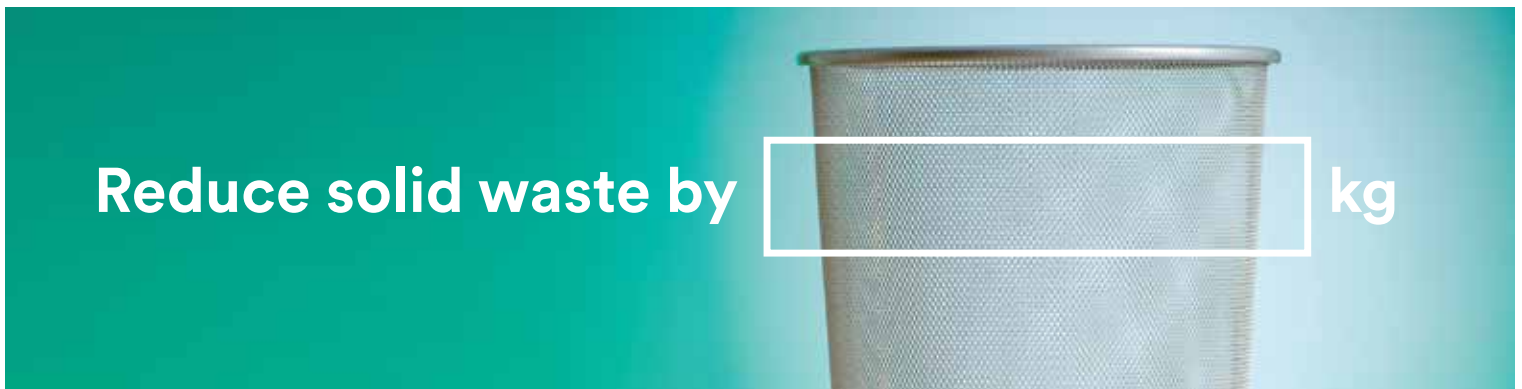
 **77%** ↓  
Energy



CALCULATE

# Results\*

At 3M we're committed to using science to improve the world's sustainability. Here are the positive impacts you can have on the environment every year by switching from the ISO 6579 Cultural *Salmonella* Method to the advanced 3M™ Molecular Detection Assay 2 – *Salmonella* method:



Learn more about improving your lab's sustainability at [3M.com/Sustainability](https://www.3m.com/Sustainability).

\*These results are a summary of the life cycle impact for the calculated number of microbiological tests. All values have an assigned uncertainty of +/-50%. The reductions are representative of the product line and baseline Scenario 2 presented in the study "Reduction in Primary Energy Demand, Blue Water Consumption and Greenhouse Gas Emissions from 3M™ Molecular Detection Assay 2 – Salmonella Method Compared to ISO 6579 Cultural Salmonella Method."