

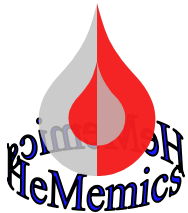
HeMemics Biotechnologies, Inc.
Presentation
to



In Association With



Business Association of Overseas Vietnamese
US Branch



The Problem – Worldwide Health Issue

Water, Food & Soil Contamination



Cholera kills 1.3 to 4.0 million cases, 130,000 deaths each year



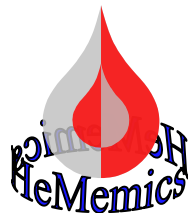
Typhoid fever

Diarrheal diseases kill 500,000 under 5 yr old a Yr.

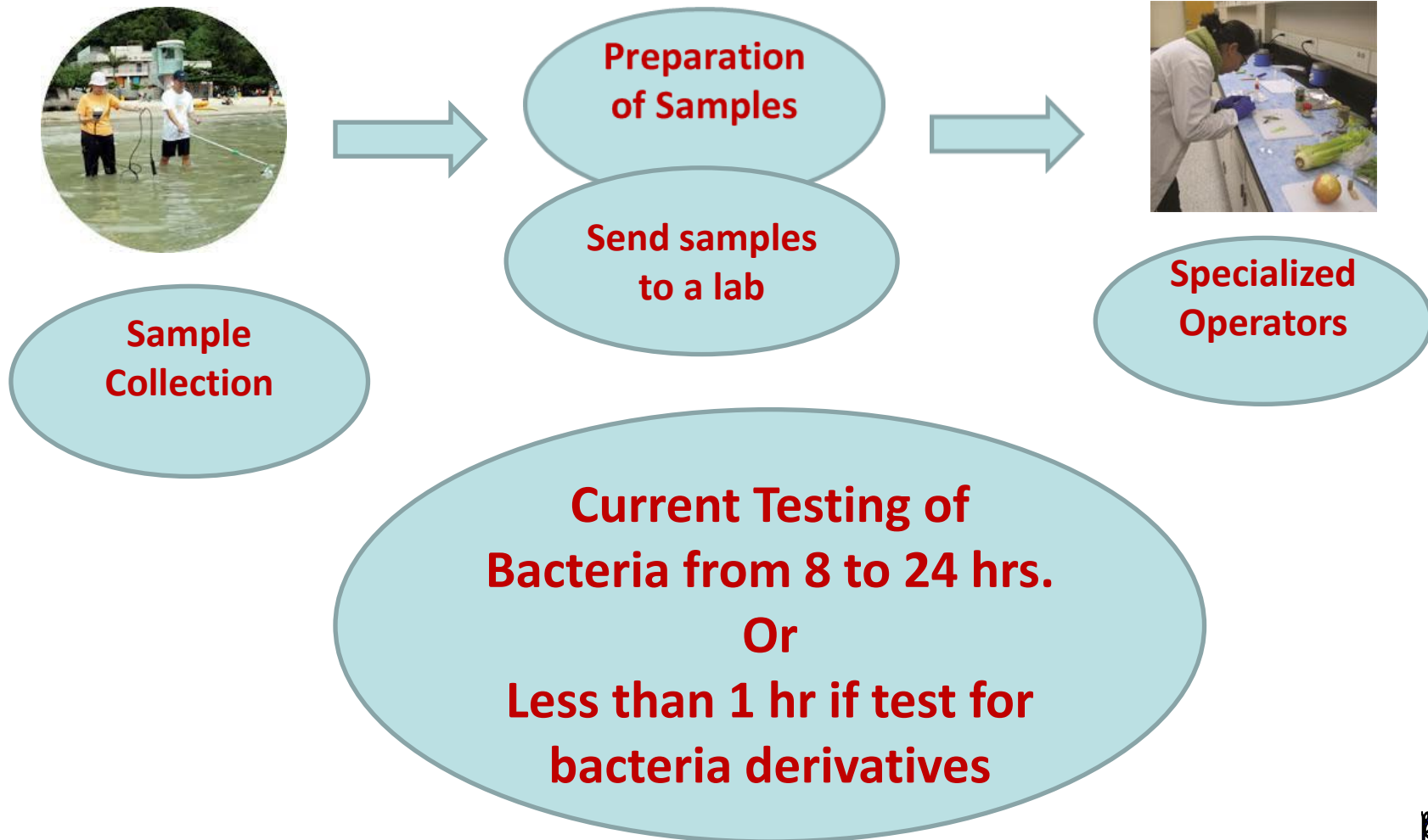
E. Coli in Food and Water



Early Detection saves lives and money



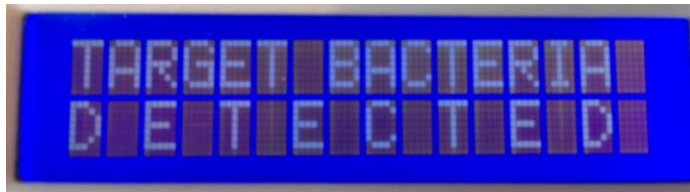
Current methods are time consuming and in-accurate



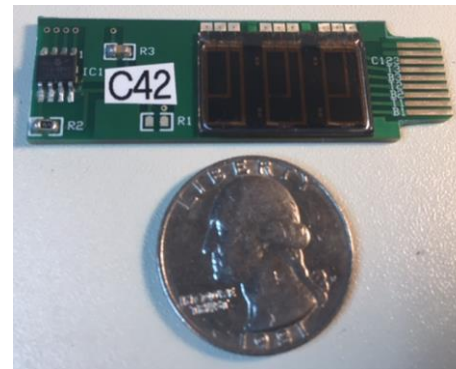
HeMemics Biosensor Solution

Direct testing for bacteria present

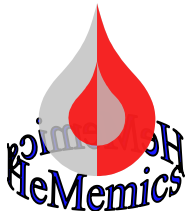
In Less Than 1 Minute – Bacteria Detected!!



- *Size of a Cell Phone*
- *Portable, Battery-powered*
- *Simple to Operate*
- *Yes or No*
- *\$250 for Reader, \$20 for Chip*

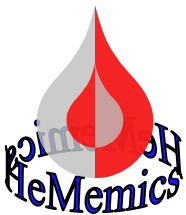


***We Identify Bacteria Fast
by our Patented Cell Stabilization Technology***



Real Time Biosensor Market Applications

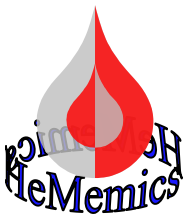
| by Application | by End Users |
|---|--|
| Environment Water Agriculture Food Pathogen Testing Industrial Process Control Medical Bio-defense, drug abuse prevention etc.) | Security and Bio-defense Local and State Utilities Food Processors Food Exporters Consumers Research Laboratories |



Summary

HemDri™ Platform Technology
Identify Bacteria by Stabilizing Cells

- Technology Ready to Deploy
- Simple to Use
- Can customize technology for specific applications
- Offers True Rapid Pathogen Detection



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