

Microbe Detectives Executive Summary



MICROBE DETECTIVES

STAGE: Early

CATEGORY: Metagenomics / Data Science

INDUSTRY: Water and Wastewater

LOCATION: Milwaukee, WI

FOUNDED: 2013

WEBSITE: MicrobeDetectives.com

LEADERSHIP:




John Tillotson, CEO
M.S. Civil Eng., Tufts Univ.
Nalco/nPhase/ Qualcomm
Verizon/BREW3 Coach



Trevor Ghylin PhD, PE, Founder/CTO
Civil & Environmental Eng.
U of Wisconsin-Madison
CH2M Hill/Xylem

MARKET SIZE: \$1 -2 billion in next 5 years

AWARDS:

The Water Council's BREW Seed Accelerator 2013 winner 

Rice University Business Plan 2014 winner

Wisconsin Innovation Awards 2014 winner

WHAT ARE WE SEEKING?:

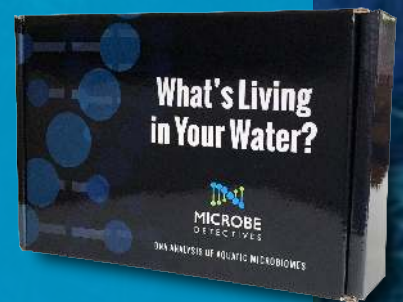
Strategic investment and commercial partners that are passionate about water

PROBLEM

- Water related diseases affect more than 1.5 billion people every year.
- Microbiological contamination is the leading cause.
- Current test methods for microbiological contamination are severely limited. They can only identify less than 1% of the microorganisms in the environment.

SOLUTION

- We identify nearly 100% of microorganisms in water and wastewater systems.
- We produce transformative diagnostic insight through proprietary data science, know-how, tools and methods combined with deep domain expertise.



BENEFIT

- Revolutionize opportunities to mitigate risk, improve capital and operating efficiencies and validate product performance.

CUSTOMERS, 90% + recurring revenue

