

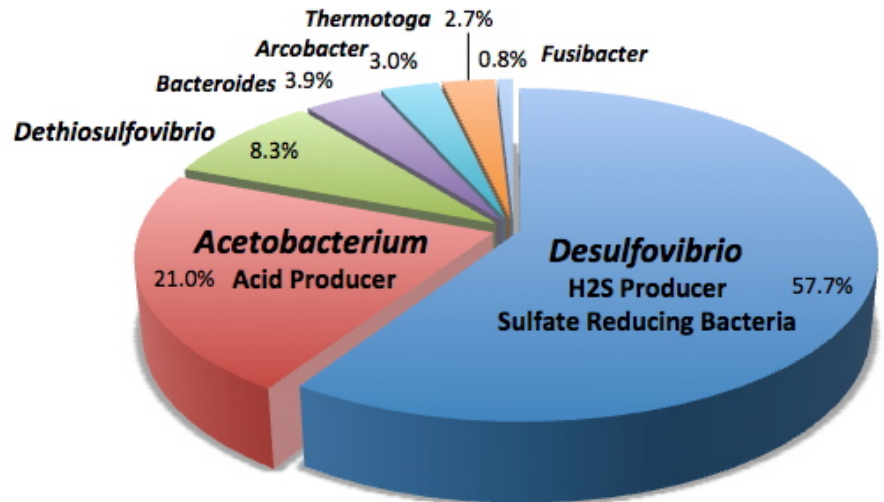
MICROBEID® METAGENOMICS FOR ENERGY PRODUCTION

Ecolyse MicrobeID® Industrial Amplicon Metagenomics Services robustly identifies the types and relative abundances of bacteria and archaea in your system. MicrobeID® utilizes Ion PGM, DNA sequencing technologies, unraveling the microbial populations that impact the business of Energy production.

MicrobeID® Industrial Metagenomics Data

- Part of a whole-system approach to monitoring and controlling bacteria
- Determines the specific types and abundances of bacteria associated with biocorrosion, biofouling, biofilms, H₂S (hydrogen sulfide) production, acid production or other undesirable microbial byproducts.
- Better monitor biocide application and/or operation efficiency by determining how treatment affects your specific microbial population.
- Minimizes false-negative results caused by culturing bias associated with bug-bottles.
- Long-term system monitoring by tracking the evolving microbial populations over time.

Our basic MicrobeID™ reports are given in the form of tables and pie charts to summarize the data in a user-friendly format. These data indicate the specific bacteria down to the species level, their relative abundances and special metabolic/physiological properties (i.e. hydrogen sulfide producer, acid producer) to call-out those microbes that are disruptive to industrial applications.



For more information or to place an order, please email orders@ecolyse.com with order information or call 979.694-6500.

CONTACT US

info@ecolyse.com ☎ 979.694.6500 ☎ www.ecolyse.com
11142 Hopes Creek Rd., College Station, TX 77845