

Available in a Septic and Sewage Combo box consisting of:

- 3 DN-BARTs
- 3 HAB-BARTs
- 3 SRB-BARTs



BART™ biodegradation tests are a patented product manufactured by:

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U.S. Patent #4,906,566



DBI
Droycon Bioconcepts Inc.

BART™
Biological
Activity
Reaction
Tests

A simple yet effective method for monitoring the population size and/or activity of specific groups of bacteria.



Septic Waste
and
Sewage

The Tests

Sludge, nightsoil, septic wastes and sewage all possess high organic loadings and present both pollution and hygiene risks.



Common Signs of Microbial Sewage & Septic Problems

- Failure to reduce BOD
- Unacceptable odors
- Equipment failure due to plugging or corrosion
- Erratic performance

Measure Aggressivity

The shorter the time to a positive test, the more aggressive the bacteria are in the sample. If future samples show a shorter time lag (getting faster) - the bacteria are becoming more aggressive. If the time lag lengthens then the bacteria are becoming less aggressive. Routine use of the BART tests allows the user to determine how aggressive the bacteria are. This then aids to optimize the efficiency of the plant.



DN

Denitrifying Bacteria will breakdown nitrates indicating its removal from the wastewater.



HAB

Heterotrophic Aerobic Bacteria dominate in aerobic treatment systems. It gives an indication of how efficient the aerobic treatment is by the aggressivity of the bacteria.



SRB

Sulfate Reducing Bacteria create corrosion risks due to the production of Hydrogen Sulfide.



- EASY TO READ
- CAN DO THE TESTS IN THE FIELD
- GIVES BACTERIAL AGGRESSIVITY