

Escherichia coli

Sample name: *Escherichia coli*

Accession number for 16S rRNA partial gene sequence: Not available

Classification: Bacteria; Proteobacteria; Gamma Proteobacteria;
Enterobacteriales; Enterobacteriaceae; Escherichia

Metabolism: Heterotrophic

Origin: Laboratory strain. Found in sand, soil, and sediments

Collection: Rothschild laboratory (NASA Ames, CA, USA)

Sample concentration: 8.60×10^7 cells/ml

Sample count on filter substrate: $2.58 \pm 0.17 \times 10^8$ cells

Laboratory growth conditions: 37 °C, 180 rpm, 16 h

Culture medium: Lysogeny Broth (LB)

Sample photograph:



Sample micrograph:

