

## *Deinococcus radiodurans*

**Sample name:** *Deinococcus radiodurans*

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

**Classification:** Bacteria; Deinococcus-Thermus; Deinococci; Deinococcales; Deinococcaaceae; Deinococcus

**Metabolism:** Heterotrophic

**Origin:** Naturally found in a wide range of habitats inc. meat, clothing, deserts

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

**Sample concentration:**  $3.16 \times 10^7$  cells/ml

**Sample count on filter substrate:**  $9.47 \pm 0.63 \times 10^7$  cells

**Laboratory growth conditions:** 30 °C, 180 rpm, 48 h

**Culture medium:** Tryptone Glucose Yeast (TGY) medium

**Sample photograph:**



**Sample micrograph:**

