

# Data Sheet for Bacterial Identification

Bacteria species \_\_\_\_\_

## Circle the appropriate characteristics

### **Streak Plate**

1. Colony Shape: (Circular, Irregular, Punctiform, Rhizoid, or Filamentous)
2. Colony Elevation: (Flat, raised)
3. Surface appearance: (Smooth or Rough, Dull or Glistening, Dry or Moist)
4. Edge appearance: (Entire, Wavy) \* Doesn't apply to filamentous or rhizoid\*
5. Consistency to the touch: (Butyrous, Viscid, Brittle)

### **Nutrient Broth**

Circle ALL that apply.

1. Surface Growth: (None, Ring, Pellicle)
2. Turbidity - prior to agitation (None, Slight, Moderate, Heavy)
3. Sediment: (None, Slight, Abundant)
4. Type of Sediment - after agitation: (Granular, Flaky, Viscid)

### **Morphology**

1. Gram Reaction: (Positive, Negative)
  2. Form: (Sphere, Short rod, Long rod, Spiral)
- Illustrate Form:
3. Arrangement: (Single, Pairs, Short chains, Long chains)
  4. Spores: (Present, Absent)

Illustrate Spore Location: