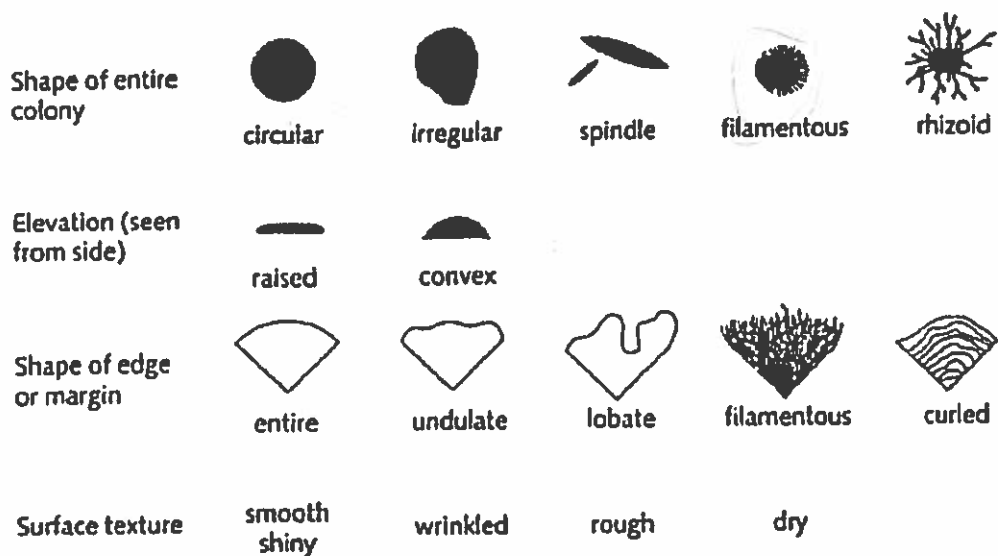


# Identification Guide



| Bacteria (Genus only) | Colony Morphology (from agar plates) |          |           |        |        |         | Cell Morphology | Gram reaction (+/-) |
|-----------------------|--------------------------------------|----------|-----------|--------|--------|---------|-----------------|---------------------|
|                       | Size (mm)                            | Shape    | Elevation | Edge   | Color  | Surface |                 |                     |
| <i>Bacillus</i>       | 2                                    | circular | flat      | entire | orange | smooth  | bacillus        | +                   |
| <i>Escherichia</i>    | 2                                    | circular | flat      | entire | cream  | smooth  | bacillus        | -                   |
| <i>Lactobacillus</i>  | 1                                    | circular | convex    | entire | white  | smooth  | bacillus        | +                   |
| <i>Micrococcus</i>    | 1                                    | circular | convex    | entire | yellow | smooth  | cocci           | +                   |
| <i>Staphylococcus</i> | 0.5                                  | circular | convex    | entire | white  | smooth  | cocci           | +                   |
| <i>Proteus</i>        | 2                                    | circular | flat      | entire | cream  | smooth  | bacillus        | -                   |



