Dichotomous Key To The Protozoan Survey Mixture

Examine protozoan at 450X

1. White or Colorless. 2
   1. With color. 4

2. Rapid swimming, lacks pseudopodia. 3
   2. Slow creeping, shape varies by changing feet (pseudopodia). Amoeba

3. Organ of motion is long whiplike flagellum, no cilia. 6
   3. No flagellum, cell covered with short hairlike structures (cilia). Paramecium

4. Green. 5
   4. Blue. Stentor

5. Spherical colony. Volvox
   5. Elongate, single cell. Euglena

6. Cell elongate with narrowed posterior. Chilomonas
   6. Elongate with a broad rounded or truncate posterior end during locomotion, highly plastic when stationary, often appears to vibrate when in motion. Peranema