Hair

- Extract molecules (DNA, RNA, protein, chemicals)
- Dry final product
- Sample sizes: 500 to 3500 mg.

Materials Required

One of these Bullet Blenders

- **Bullet Blender 50-DX** (BB50-DX)
- **Bullet Blender 50 Gold** (BB50-AU)

Reagents

None required

Bead choices

- **11 mm stainless steel beads** (SSB110) use 3 beads

Procedure

1. Place the sample in the tube with the beads.
2. Close the tubes tightly and place them in the Bullet Blender.
3. Set the controls for Speed 12 and Time 6. Press Start.
4. After the run, remove the tubes from the instrument and visually inspect the samples. If homogenization is incomplete, repeat the homogenization step.
5. Proceed with your downstream application.