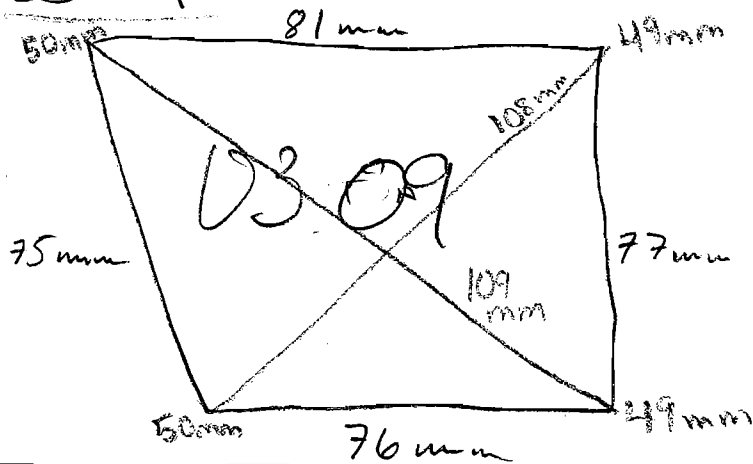
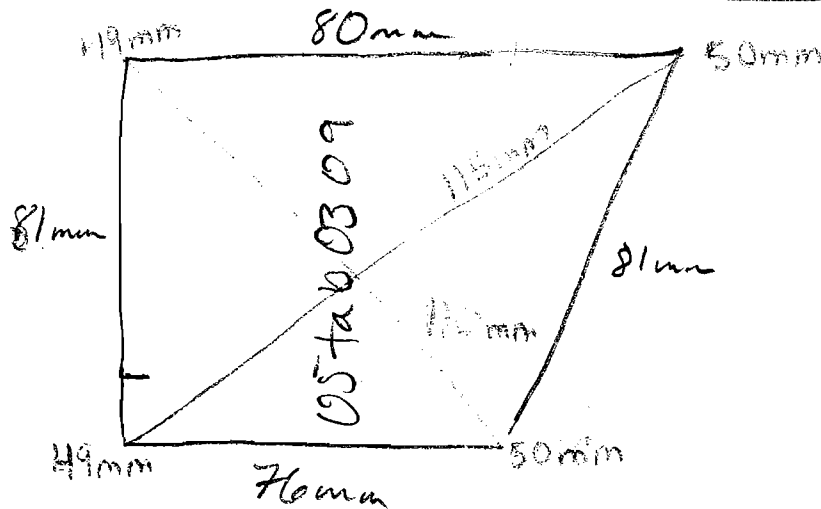


0309



mass: 676.18g

height measurements are
at the corners



Medium Calcite

Volume:

$$\text{Top area} = \frac{81+76}{2} \cdot \frac{75+77}{2} = 5970 \text{ mm}^2$$

$$\text{Bottom area} = 78 \cdot 81 = 6320 \text{ mm}^2$$

$$\text{Avg area} = 6092 \text{ mm}^2$$

$$\text{Avg height} = \frac{49+49+50+50}{4} = 49.5 \text{ mm}$$

$$\text{Volume} = 302000 \text{ mm}^3$$

$$\text{Density: } 2.239 \text{ g/cm}^3$$