B. {20.898, 15.66}

{25.11, 18.40}

C. after I verified and if it’s accurate, I will accept the piece of plastic since it has accurate mass and volume.

D. the slop give me when the amount of mass increase, the volume amount also increase. Therefore, the slop of this line have physical significance.

E.

10.231g = 7.88mL

12.225g= YmL

Crisscross = 10.231g YmL = 80.620gmL

Division= 80.620gmL/10.231g

Volume=7.880mL