

Test for
proteins: 7 drops albumen + 7 drops Biuret
(blue)

purple is positive test

Carbohydrate

simple sugar - glucose

7 drops glucose + 7 drops Benedict's soln
HEAT for a few minutes (blue)

any color BUT blue is positive test

starch - 7 drops solution + 7 drops Lugol's iodine
(tan)

black or purple-black is positive test

lipid - place a drop on brown paper
look for fat or grease smear