

Complete the following lab report using the virtual lab experiment at the following link:

<https://amrita.olabs.edu.in/?sub=79&brch=15&sim=121&cnt=4>

NAME: _____

DATE: _____

SUBJECT: _____

TITLE: _____
(USE THE TITLE ON THE VIRTUAL EXPERIMENT)

AIM: To determine which _____

REAGENTS:

_____ solution, _____ extract, _____ extract,
_____ extract, _____ extract, _____, _____ white,
_____ and _____ piece.

APPARATUS:

4 _____ and 4 watch glasses

METHOD:

1. Put each extract in a separate T_____ T_____.
2. Put each solid food onto separate W_____ G_____.
3. Choose the carrot extract and add _____ drops of _____ solution to it.
4. Note any colour C_____ and record it.
5. Repeat steps _____ and _____ with the other samples.

RESULTS/ OBSERVATIONS: (Complete the table, placing the samples in **ALPHABETICAL ORDER**).

TABLE SHOWING DETECTION OF STARCH IN FOOD SAMPLES

| SAMPLE | POSITIVE RESULT (yes or no) |
|--------|--------------------------------------|
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DISCUSSION:

The reagent, _____ is used to test for the presence of starch.

The reagent, on its own is _____-orange in colour, but when in the presence of starch, it changes colour to

B _____ -B _____.

Starch is an example of the macronutrient _____. These type of macronutrients are used to give quick energy to those who consume it.

CONCLUSION:

Starch was detected in the following food samples (place them in **ALPHABETICAL ORDER**, with a comma after each):