

The following is a triangle test. These tests are used to differentiate between samples. Give students two samples that are the same and one that is different. Have them observe the flavor, color, texture, etc. of each and circle the letter of the odd sample. Below you will find a scorecard.

Coffee Triangle Test Scorecard

Sample each of the three coffee beverages, carefully observing the flavor, color, and texture of each. Use the crackers and water to cleanse your palate between samples. Circle the letter of the sample that is different from the other two.

A

B

C

Comments:

You may use the following tests to have the students rank the flavor intensity of each sample. It might be interesting to see if there is a correlation between the number of students that rate the flavor intensities of the samples differently and those that are able to detect the difference in the triangle test. If you'd like, you could modify this same test to rate other characteristics, such as color, texture, etc.

Coffee Flavor Intensity Scorecard

On a scale of 1 to 5 (1 being least likely and 5 being most likely), rate the intensity of the flavor of the coffee sample.

1

2

3

4

5

Comments: