

St. Francis Xavier's College
F.2 Integrated Science Lab Report
Ch. 7 Test for gases—Identifying unknown gases

Name: _____ Class: _____ ()

A. Aim: _____

B. Hypothesis:

C. List of Apparatus:

Bunsen burner	1	matches/igniter	1 box/1	safety goggles	1 pair
wooden splints	2	insulating mat	1	test tube rack	1
gas samples	3	iron container for holding wooden splints	1	hydrogencarbonate indicator	1 bottle

D. Identifying variables

A) Controlled Variables:

B) Independent variable:

C) Dependent variable:

E. Procedure:

E. Procedure (continue)

F. Precautions

G. Result:

Gas A	Gas B	Gas C

H. Discussion:

1. What can you conclude from the result?

I. Conclusion:
