

Name _____ Lab Partner _____
TA Name _____ Lab Section _____ Date _____

Experiment 4 Dehydration of Alcohols-Gas Chromatography

1. Reaction Equation:

2. Chart Speed _____

3. Retention Time for 1-methylcyclohexene _____

Retention Time for 3-methylcyclohexene _____

4. Area of 1-methylcyclohexene _____

Area of 3-methylcyclohexene _____

5. Percent 1-methylcyclohexene _____

Percent 3-methylcyclohexene _____