

## Experiment 5: Enthalpy of Reaction – Rubric

Student: Paige Adebo

### Introductory Information (24 pts)

1. (/3 pts)
2. (/9 pts)
3. (/6 pts)
4. (/3 pts)
5. (/3 pts)

**Total: ( / 24 pts)**

### Experimental Details (12 pts)

1. (/6 pts)
2. (/6 pts)

**Total: ( / 12 pts)**

### Results (36 pts)

1. (/9 pts)
2. (/6 pts)
3. (/5 pts)
4. (/1 pts)
5. (/5 pts)
6. (/5 pts)
7. (/5 pts)

**Total: ( / 36 pts)**

### Discussion (28 pts)

1. (/7 pts)
2. (/7 pts)
3. (/7 pts)
4. (/7 pts)

**Total: ( / 28 pts)**

### **Report Total: ( / 100 pts)**

General Comments:

# Experiment 8: Proton Exchange of Pyruvic Acid *via* NMR – Rubric

Student: Student Name

## Introductory Information (20 pts)

1. (/3 pts)
2. (/3 pts)
3. (/3 pts)
4. (/3 pts)
5. (/3 pts)
6. (/5 pts)

Total: ( / 20 pts)

## Experimental Details (10 pts)

1. (/5 pts)
2. (/5 pts)

Total: ( / 10 pts)

## Results (55 pts)

1. (/10 pts)
2. (/10 pts)
3. (/18 pts)
4. (/4 pts)
5. (/4 pts)
6. (/4 pts)
7. (/4 pts)
8. (/1 pts)

Total: ( / 55 pts)

## Discussion (15 pts)

1. (/5 pts)
2. (/5 pts)
3. (/5 pts)

Total: ( / 15 pts)

## Report Total: ( / 100 pts)

General Comments: