**REPORT**

**EXERCISE 8**

**Thermochemistry – Hess's Law**

**NAME:** **GROUP:**

**DATE OF EXERCISE:**

**I. Problem 1**

**1. Objective of the exercise  
…**

**2. Table 1 – Data   
…**

**3. Table 2 – Calculated values  
…**

**4. Calculations  
…**

**5. Conclusions**

**…**

**II. Problem 2**

**2.a**

**1. Objective of the exercise  
…**

**2. Table 3 – Data  
…**

**3. Table 4 – Calculated values  
…**

**4. Calculations  
…**

**5. Conclusions**

**…**

**2.b**

**1. Objective of the exercise  
…**

**2. Table 5 – Data  
…**

**3. Table 6 – Calculated values  
…**

**4. Calculations  
…**

**5. Conclusions**

**…**

**III. Problem 3**

**3.a**

**1. Objective of the exercise  
…**

**2. Table 7 – Data  
…**

**3. Table 8 – Calculated values  
…**

**4. Calculations  
…**

**5. Conclusions**

**…**

**3.b**

**1. Objective of the exercise  
…**

**2. Table 9 – Data  
…**

**3. Table 10 – Calculated values  
…**

**4. Calculations  
…**

**5. Conclusions**

**...**

**IV. Problem 4**

**1. Objective of the exercise**

**…**

**Reaction 1**

**2. Table 11 – Data  
…**

**3. Table 12 – Calculated values**

**…**

**Reaction 2**

**4. Table 13 – Data  
…**

**5. Table 14 – Calculated values**

**…**

**Reaction 3**

**6. Table 15 – Data**

**…**

**7. Table 16 – Calculated values**

**…**

**8. Calculations  
…**

**9. Conclusions**

**…**