Student Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Experiment \_\_**

**Keto/Enol Mini Assignment**

**Grading Cover Sheet**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 1. | Observations of Video | \_\_\_\_\_ | of | 3 | pts |
| 2. | Ethyl Acetoacetate |  |  |  |  |
|  | i. Calculation of Keq | \_\_\_\_\_ | of | 4 | pts |
|  | ii. First equilibrium concentration | \_\_\_\_\_ | of | 3 | pts |
|  | iii. Reaction with Br2 | \_\_\_\_\_ | of | 2 | pts |
|  | iv. New equilibrium concentration | \_\_\_\_\_ | of | 3 | pts |
| 3. | Dimedone |  |  |  |  |
|  | i. Calculation of Keq | \_\_\_\_\_ | of | 7 | pts |
|  | ii. Discussion of differences | \_\_\_\_\_ | of | 4 | pts |
|  | Total | \_\_\_\_\_ | of | 25 | pts |