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

**Experiment 5**

**Extraction of 2 Unknown Components**

**Grading Cover Sheet**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 1. | Format | \_\_\_\_\_ | of | 5 | pts |
| 2. | Title/Name/section/Date | \_\_\_\_\_ | of | 3 | pts |
| 3. | Abstract | \_\_\_\_\_ | of | 5 | pts |
| 4. | Introduction, Results and Discussion | \_\_\_\_\_ | of | 12 | pts |
| 5. | Conclusion | \_\_\_\_\_ | of | 3 | pts |
| 6. | Experimental |  |  |  |  |
|  | i. General Methods | \_\_\_\_\_ | of | 2 | pts |
|  | ii. Detailed Experimental | \_\_\_\_\_ | of | 13 | pts |
| 7. | Supporting Information | \_\_\_\_\_ | of | 3 | pts |
| 8. | References | \_\_\_\_\_ | of | 2 | pts |
| 9. | Table of Physical Constants | \_\_\_\_\_ | of | 10 | pts |
| 10. | Results |  |  |  |  |
|  | i. Tabular Format | \_\_\_\_\_ | of | 3 | pts |
|  | ii. Calculation of Percent Recovery | \_\_\_\_\_ | of | 5 | pts |
|  | iii. Unknown Identification | \_\_\_\_\_ | of | 8 | pts |
|  | iv. M.P. Range | \_\_\_\_\_ | of | 6 | pts |
|  | v. Total Percent Recovery | \_\_\_\_\_ | of | 10 | pts |
| 11. | Flow Diagram | \_\_\_\_\_ | of | 10 | pts |
|  | Total | \_\_\_\_\_ | of | 100 | pts |