

# CivE 375 Lab #2 Marking Scheme

Lab Day:\_\_\_\_\_ Group:\_\_\_\_\_

For this lab, you will present your final results in the Supplemental Questions section.

| Section                   |  | ✓ | Comments | Mark |
|---------------------------|--|---|----------|------|
| Title Page                |  |   |          | /1   |
| Supplemental Questions    | <b>summary data sheet</b>              |   |          | /2   |
|                           | <b>1 a - results</b>                   |   |          | /3   |
|                           | <b>1 b - stages in treatment plant</b> |   |          | /4   |
|                           | <b>2 - closed vs open system</b>       |   |          | /2   |
|                           | <b>3 a - calculate BODult</b>          |   |          | /3   |
|                           | <b>3 b - factors &amp; variation</b>   |   |          | /3   |
|                           | <b>3 c - range of k</b>                |   |          | /1   |
| BOD determination         |  |   |          |      |
|                           |  |   |          |      |
|                           |  |   |          |      |
|                           |  |   |          |      |
| Bacterial enumeration     |  |   |          |      |
|                           |  |   |          |      |
|                           |  |   |          |      |
|                           |  |   |          |      |
| Solids                    |  |   |          |      |
|                           |  |   |          |      |
|                           |  |   |          |      |
|                           |  |   |          |      |
|                           |  |   |          |      |
|                           |  |   |          |      |
|                           |  |   |          |      |
| Observation Sheet         |  |   |          | /2   |
| Sample Calculations       |  |   |          | /6   |
| Spelling, Grammar, Format |  |   |          | /2   |
| Total                     |  |   |          | /50  |