



# pH Unknown Data Sheet

Volunteer (School) Group: \_\_\_\_\_

Test Date: \_\_\_/\_\_\_/\_\_\_

## Test 2:

pH Unknown Batch: # \_\_\_\_\_



9126 pH probe condition (face of meter):

4. Did you soak probe in KCL solution at least three minutes prior to calibration?  Yes  No

5. Calibrate meter as normal. Buffer 7 reading \_\_\_\_\_ Buffer 10 reading \_\_\_\_\_

Are the readings within the acceptable ranges of 6.85 - 7.15 & 9.85 - 10.15?  Yes  No

6. Measure your pH reading / temperature reading

a. _____ / _____ °C	b. _____ / _____ °C
c. _____ / _____ °C	d. _____ / _____ °C
e. _____ / _____ °C	f. _____ / _____ °C

**Note: Make sure to record at least 3 pH readings of the unknown sample**

## Results

- |  |               |               |
|--|---------------|---------------|
| 1. Record your final Reading:                | Test 1. _____ | Test 2. _____ |
| 2. True Value (to be completed by RW Staff): | Test 1. _____ | Test 2. _____ |
| 3. Percent Recovery:                         | Test 1. _____ | Test 2. _____ |
| 4. Please describe pH probe shaft _____      |               |               |

Comments: \_\_\_\_\_

Volunteer #2 Signature: \_\_\_\_\_

Date recorded \_\_\_\_\_

Entered/Validated by RW staff: \_\_\_\_\_

Date: \_\_\_\_\_