

## Appendix A:

### Chemical Fume Hood Survey Field Worksheet

I. Location of hood: Building \_\_\_\_\_ Room # \_\_\_\_\_

II. Face Capture Velocity Results

(Measure at least 6 point. Also indicate if measurement was variable by placing a “v” next to the reading.)

Height  
(inches)

\_\_\_\_\_

Opening Width (inches): \_\_\_\_\_

III. Average face velocity was \_\_\_\_\_ feet per minute

IV. Calculated total volume of air exhausted \_\_\_\_\_ cubic feet per minute

V. Does any measurement deviate by more than 20% from the average?

VI. Calculated sash height at 100 feet per minutes \_\_\_\_\_ inches

VII. Was there excessive storage in the hood?

VIII. Does the hood have an air flow alarm?      Yes                  No

IX. Are radionuclides used in the hood?    Yes                  No

X. Does the hood have air foils?            Yes                  No

XI. Baffle setting

XII. Results by others      fpm \_\_\_\_\_ date \_\_\_\_\_ group \_\_\_\_\_

XIII. List any sources of turbulence that could affect the hood’s performance

XIV. Does the sash operate smoothly?

XV. Other comments (Use back of this sheet for additional space)

Surveyor:

Date of inspection:

Meter used:

Date meter was last factory calibrated: