

J.M. Smuckers

TAB Summary

March 2025

Scope of work includes verifying flow at (3) exhaust fans serving 2 lab hoods, 4 welding hood arms. All are within 10% of last years results. TAB Report also includes an air change calculation for the lab associated with the hoods. The room dimensions are approx; 25 feet wide x 50 feet long x 8 foot-tall ceiling.

Exhaust air in this room (Q) : 3520cfm

$$ACH = \frac{Q \times 60}{(LG \times WD \times HT)}$$

ACH =21.12