



BIOHAZARD SAFETY CABINET



TEST REPORT DETAILS I

1601 Las Plumas
San Jose, CA 95133
(408) 347-3400

PROJECT:

ROOM No.:

CABINET ID:

CLASS / TYPE:

DOWNFLOW VELOCITY TEST (1)

Design Measured

Tested Size:

Depth:

Width:

Total Row Averages

No.Rows

Avg. Velocity

Area (Sq. Ft.)

Tested Volume

FPM

/

=

FPM

X

=

CFM

Acceptance: Uniform (All measurements) OR Non-uniform Zone (Whichever applies). Average velocity is +/- 5 fpm of design velocity and individual measurements do not exceed +/- 25% from the average velocity or 16 FPM, whichever is greater.

INFLOW VELOCITY TEST (Sash Opening for Type B1 Cabinet)

INFLOW VELOCITY CALCULATIONS

Tested Size:

Height:

Width:

Design Inflow Velocity:

FPM

Type "B1" Cabinets:

Velocity Total

No.Readings

Inflow Velocity

FPM

/

=

FPM

Exhaust CFM

Downflow CFM

Inlet Area (Sq .Ft.)

Inflow Velocity

Calculated Inflow Velocity

-

/

=

FPM

Inflow CFM

Inlet Area (Sq .Ft.)

Inflow Velocity

Direct Measurement (Flowhood)

/

=

FPM

Acceptance: Average velocity +/- 5 fpm of design velocity.

Notes: 1. Velocity measurements were taken in the geometric center of equal area rectangles within the net free area of the openings tested above.

Filename: B Biofld3ar1.XLS (05-03)

Test Date:

Readings by:

FN 8.057.2 Rev 1

Page of
DCR 03032