

Client: KLIP BIO TECHNOLOGIES LLC

Date: 1/14/2008

Project Number: 3141663SAT-001

Test Number: 5

Operator: TA/AM

Specimen ID: "ECO TOP/ ECO CLAD BAMBOO AND RECYCLED FIBER THERMAL
FUSED COMPOSITE". THE SPECIMEN WAS SELF-SUPPORTING.

TEST RESULTS

FLAMESPREAD 10

SMOKE DEVELOPED INDEX: 85

SPECIMEN DATA . . .

Time to Ignition (sec): 82

Time to Max FS (sec): 544

Maximum FS (feet): 2.9

Time to 980 F (sec): Never Reached

Time to End of Tunnel (sec): Never Reached

Max Temperature (F): 571

Time to Max Temperature (sec): 587

Total Fuel Burned (cubic feet): 49.10

FS*Time Area (ft*min): 18.4

Smoke Area (%A*min): 113.7

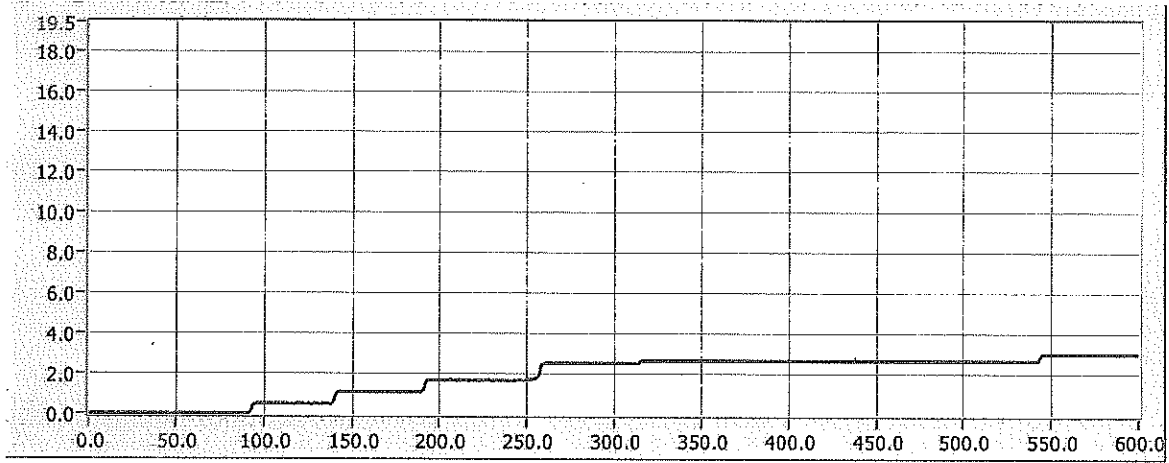
Unrounded FSI: 9.5

CALIBRATION DATA . . .

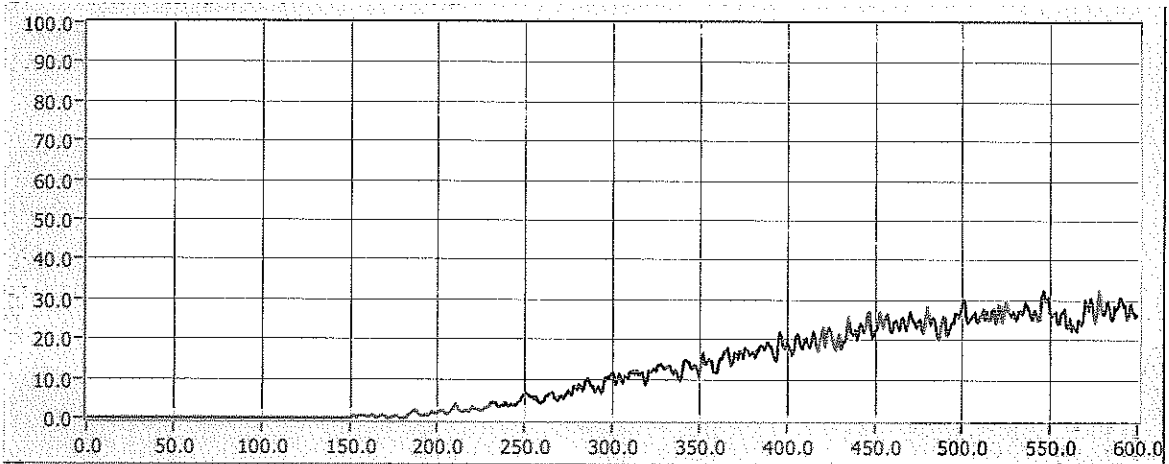
Time to Ignition of Last Red Oak (Sec): 43.0

Red Oak Smoke Area (%A*min): 131.8

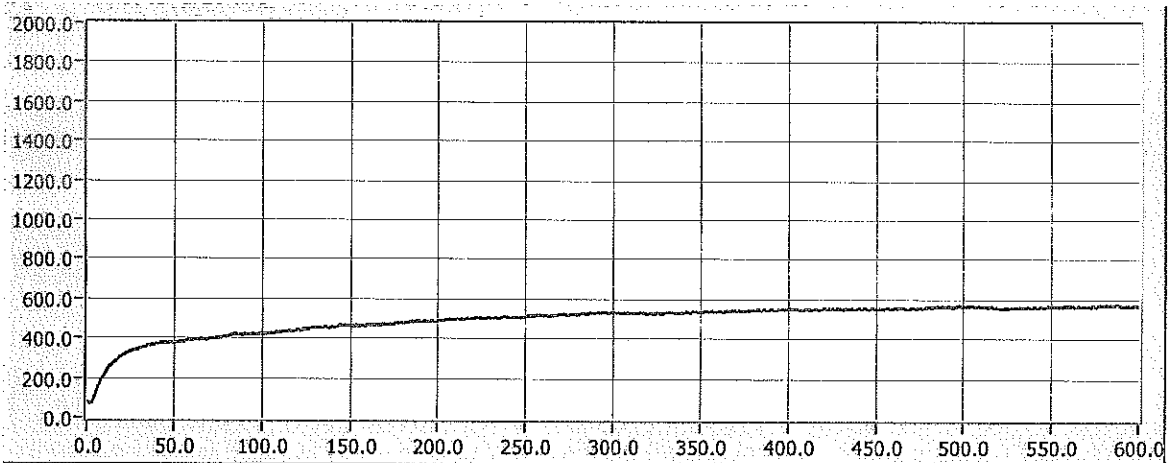
FLAME SPREAD (ft)



Smoke (%A)



Temperature (°F)



Time (sec)

600