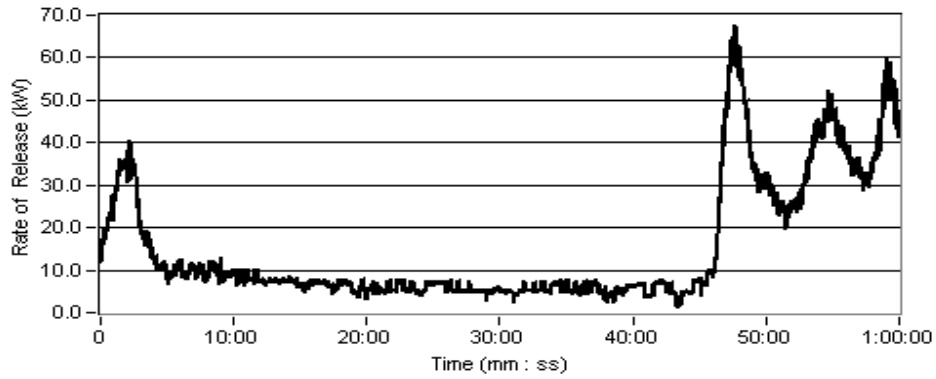


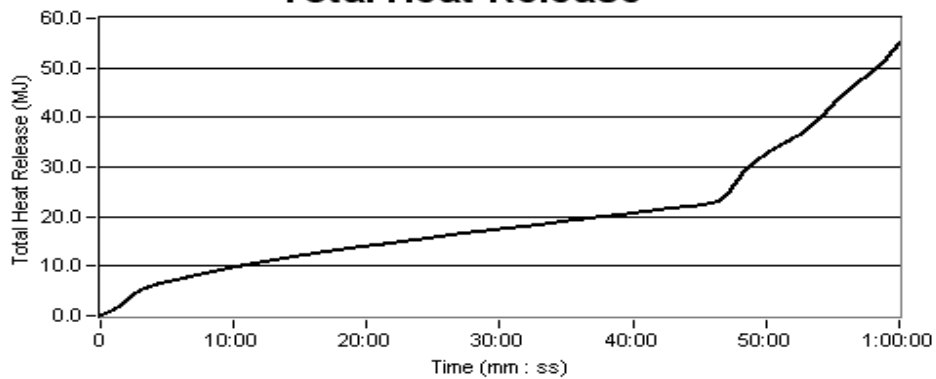
**TB 129**

PROJECT #:	30160 04-61095		
TEST SEQUENCE #:	1		
TEST REQUESTOR: name: address:	Tim Shelby 24350 State Road 23 South South Bend, IN 46614		
TEST CONFIGURATION:	C - Test Room - 12' x 10' x 8'		
PRODUCT MANUFACTURER or SUPPLIER:	Derby Industries		
PRODUCT ID MARKS & DESCRIPTION:	Pinnacle #1 / IR 603680		
MATTRESS: width x length x thickness (in):	35.00 x 80.00 x 6.00		
FOUNDATION: width x length x thickness (in):	-- x -- x --		
CONDITIONING ROOM: temp (°F) / R.H. (%):	72.0 / 50		
BURN ROOM: temp (°F) / R.H. (%):	-- / --		
TOTAL INITIAL MASS (kg):	8.03		
TEST DATE:	06-22-2004		
COMMENTS:			
<b>Test Results</b>	<b>Data</b>	<b>Criteria</b>	<b>Pass/Fail</b>
Peak rate of heat release (kW):	67.7	100 kW	Pass
Time @ peak release (mm:ss):	47 : 45	--	-
Total heat released @ 10 min (MJ):	9.7	25.0 MJ	Pass
Total mass loss @ 10 min (kg):	0.3	1.4 kg (3.0 lbs)	Pass
Peak rate of smoke release (m <sup>2</sup> /s):	1.1	--	-
Time @ peak smoke (mm:ss):	56 : 29	--	-
Total smoke released @ 10 min (m <sup>2</sup> ):	114.0	--	-

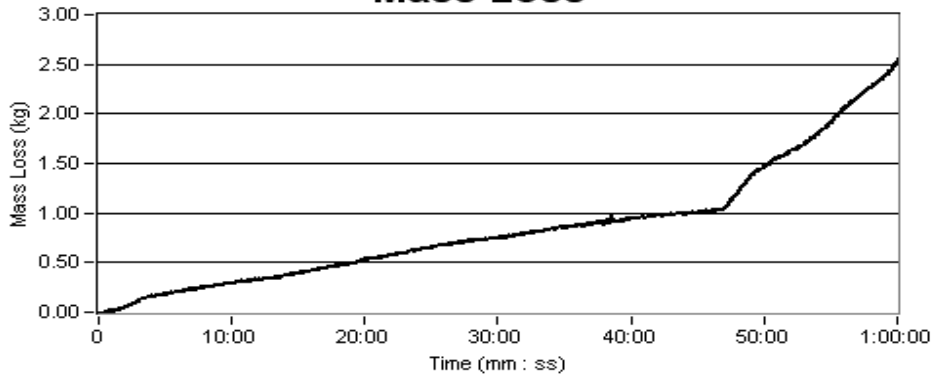
### Rate of Heat Release



### Total Heat Release



### Mass Loss



### Rate of Smoke Release

