



Created By: Download  
 Number of Probes: 3  
 Sample Interval: 0:00.3 (mm:ss.t)  
 Data Loaded: 1/09/2005 2:22:24  
 Collection Started: 1/09/2005 2:14:06  
 Max. Internal Temp.: 43.0 °C  
 Logger: Datapaq4  
 Logger ID: #9697  
 Operator: MARK DOBSON  
 Process: HellaSimple PCBlead free  
 Oven: Hella  
 Recipe: lead free  
 Product: Simple PCB

Notes:

Line Speed:	Zone:	Input	Zone1	Zone2	Zone3	Zone4	Zone5	Cooling	Output
450 mm/min	Length (mm):	400	400	400	400	400	400	700	400
	Upper (°C):	0.0	90.0	140.0	200.0	250.0	255.0	100.0	50.0
	Lower (°C):	0.0	90.0	140.0	200.0	250.0	255.0	100.0	50.0



Probe	Reflow Results				Maximum / Minimum							Time at Temperature		Slopes	
	Positive Slope (°C/sec)	Time Above Liquidus (217.0°C) (mm:ss.t)	Peak Temperature (°C)	Delta T (°C)	Maximum (°C)	Max. Reached (mm:ss.t)	Mean (°C)	Deviation From 0.0°C	Standard Deviation	Minimum (°C)	Min. Reached (mm:ss.t)	Time Above 217.0°C (mm:ss.t)	Time To Reach 217.0°C (mm:ss.t)	Positive Slope (°C/sec)	Mean Slope (°C/sec)
#1 (°C) 1	1.98	01:15.0	244.0	2.5	244.0	03:54.0	141.0	+244.0	61.5	31.0	00:00.0	01:15.0	03:05.4	1.98	0.05
#2 (°C) 2	2.12	01:09.3	241.5		241.5	03:53.4	134.5	+241.5	61.3	30.5	00:00.0	01:09.3	03:09.9	2.12	0.02
#3 (°C) 3	2.20	01:04.5	241.5		241.5	03:59.4	140.2	+241.5	59.0	29.5	00:00.0	01:04.5	03:13.2	2.20	0.09

Probe	Peak Difference		
		Peak Difference (°C)	Time Reached (mm:ss.t)
#1 (°C) 1		24.0	06:57.0
#2 (°C) 2		76.5	
#3 (°C) 3		100.5	