



Site:

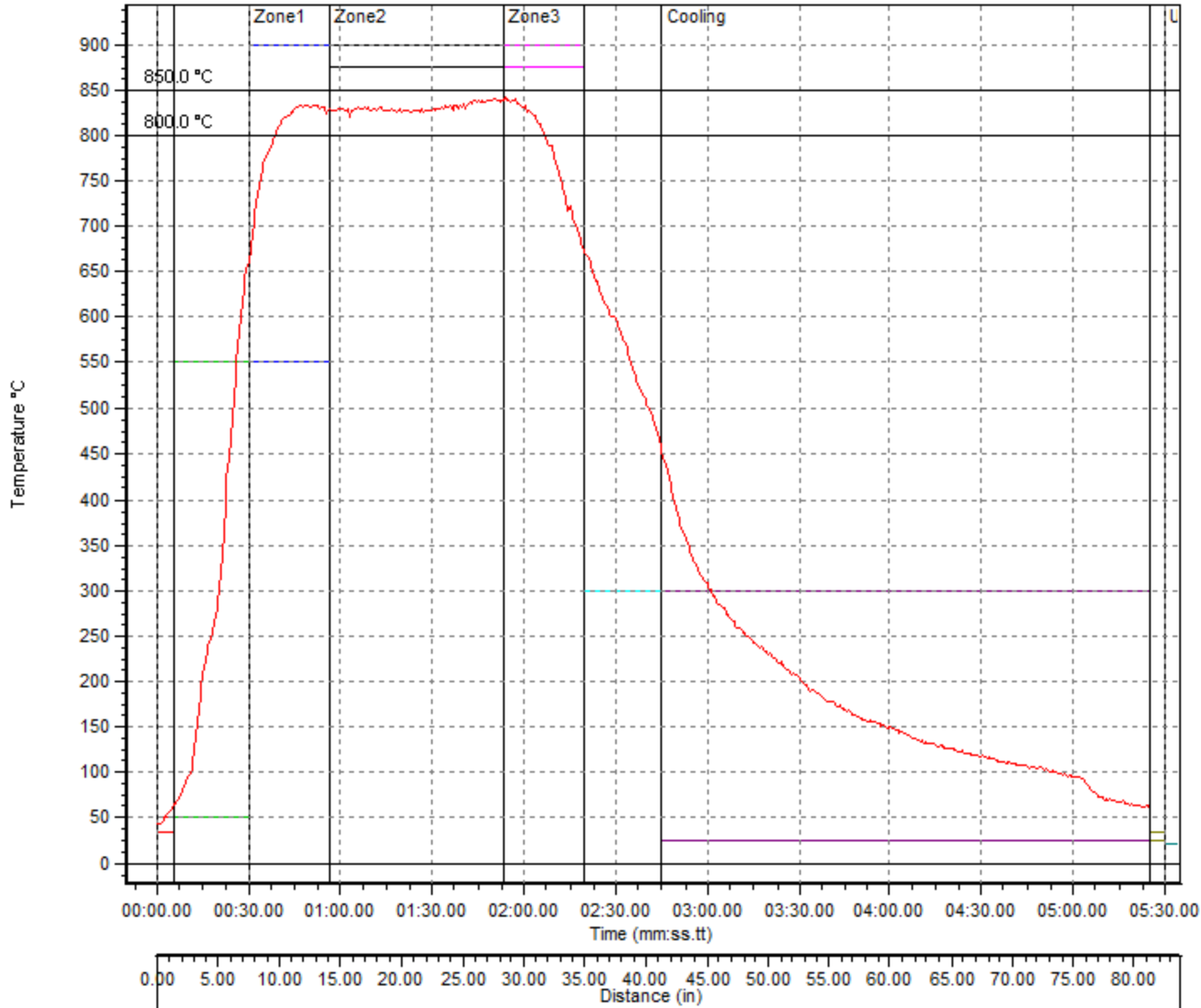
Process: LA-306 IR Furnace800c

Product: Air

Data Collection Details:


Created By: Telemetry Run
 Number of Probes: 1
 Sample Interval: 0:00.50 (mm:ss.t)
 Data Loaded: 2/14/2013 1:57:09PM
 Collection Started: 2/14/2013 1:57:09PM
 Max. Internal Temp.: 24.3 °C
 Logger: Datapaq Q18
 Logger ID: #1077
 Data Received: 100.0%
 Operator: FURNACE1
 Process: LA-306 IR Furnace800c
 Furnace: RTC LA-306
 Recipe: 800C_15ipm test
 Product: Air
 Time Printed: 2/14/2013 2:38:58PM

Notes:



Line Speed:	Zone:	Entrance	Entr Baffle	Zone1	Zone2	Zone3	Exit Baffle	Cooling	Exit	Unload
15.00 in/min	Length (in):	1.25	6.25	6.60	14.30	6.60	6.25	40.00	1.25	8.00
	Upper (°C):	50.0	550.0	900.0	900.0	900.0	300.0	300.0	35.0	21.0
	Lower (°C):	35.0	50.0	550.0	875.0	875.0	300.0	25.0	25.0	21.0


Probe Map:



4.00x3.00 in

#1	x	y
	-0.46	1.50

Direction of travel through Furnace





Site:

Process: LA-306 IR Furnace 800c

Product: Air

Probe	Maximum / Minimum				Time at Temperature		Rise / Fall									
	Maximum (°C)	Max. Reached (mm:ss.tt)	Mean (°C)	Deviation From 0.0°C	Time Above 800.0°C (mm:ss.tt)	Time To Reach 800.0°C (mm:ss.tt)	(400.0 To 750.0°C)					(200.0 To 800.0°C)				
							Rise Time (mm:ss.tt)	Rising Slope (°C/sec)	Fall Time (mm:ss.tt)	Falling Slope (°C/sec)	Time Between (mm:ss.tt)	Rise Time (mm:ss.tt)	Rising Slope (°C/sec)	Fall Time (mm:ss.tt)	Falling Slope (°C/sec)	Time Between (mm:ss.tt)
#1 (°C) Right (rear)	841.8	01:54.00	424.9	+841.8	01:28.50	00:39.00	00:11.00	30.26	00:37.00	-9.47	00:48.00	00:24.00	24.85	01:24.00	-7.15	01:48.00

Probe	Slopes		Peak Difference			Area Under Curve
	Positive Slope (°C/sec)	Mean Slope (°C/sec)		Peak Difference (°C)	Time Reached (mm:ss.tt)	Area (°C)min
#1 (°C) Right (rear)	40.76	-2.27		***	***	43.34