

EQUIPMENT USE, CALIBRATION, MAINTENANCE, AND REPAIR LOG

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Page No.: 1

Equipment type: Coffee Roaster Model no.: 1 Kg Custom Made Roaster Serial no.: LG-01

Date and Initials	Activity Performed ^①	Project No. (if any)	If activity = C, expected measurement ^②	If activity = C, actual measurement ^②	SOP followed? (Y, N, N/A)	Comments - (for repair, indicate how & when discovered, nature of defect, and any remedial action taken)
11/19/12 <i>gc</i>	M	10874.12 - HIP01	/	<i>gc</i> 11/19/12	Y	<i>I borrowed the coffee roaster from Univ. of Hawaii Ag. Engineer, Loren Bautz. This is a custom roaster fabricated by Loren. I cleaned the roaster following SOP 7-7.0</i>
11/19/12 <i>gc</i>	N/A	10874.12 - HIP01	/	<i>gc</i> 11/19/12	Y	<i>I set up the roaster in the fume hood in the field lab in St. John, Room 006. I will use this roaster to roast coffee samples from cyantraniliprole/Coffee trial</i>
11/19/12 <i>gc</i>	U	10874.12 - HIP01	/		Y	<i>Roasted green bean sample 1B: M, TET01, Untreated. I roasted the green bean in batches of 1 kg each.</i>
11/19/12 <i>gc</i>	R	10874.12 - HIP01	/		Y	<i>After loading roaster with the 4th batch of green bean coffee, the center lamp would not turn on. I called Ryan Kurasaki in Ag. Engineering for help.</i>
" " "	"	11	/	<i>gc</i> 11/19/12	Y	<i>Ryan removed the bulb, checked voltage and cleaned the contacts. He replaced the bulb and it turned on.</i>
11/19/12 <i>gc</i>	U	10874.12 - HIP01	/		Y	<i>Continue roasting green bean coffee Sample M in batches of 1 kg.</i>
11/19/12 <i>gc</i>	R	10874.12 - HIP01	/		Y	<i>Roasting basket would not seat in motor mount after Batch #6. I readjusted the motor mount and checked operation. OK.</i>
11/19/12 <i>gc</i>	U	10874.12 - HIP01	/	<i>gc</i> 11/19/12	Y	<i>Continue roasting Sample M green bean coffee in batches of 1 kg. until all green bean has (SP) <i>gc</i> 11/19/12 - been roasted.</i>

① All activities are routine unless otherwise indicated:

C = calibration/standardization, U = use, M = maintenance, R = repair (all repairs are non-routine)

② Specify measurement unit (e.g., g, mL, lb, gal, etc.), if applicable

COMPLETE IF APPROPRIATE: "THIS IS A TRUE COPY OF THE ORIGINAL"

THE ORIGINAL IS LOCATED: Univ. of HI, Field Lab, Coffee Roaster Log book. INITIALS gc DATE 1/28/13