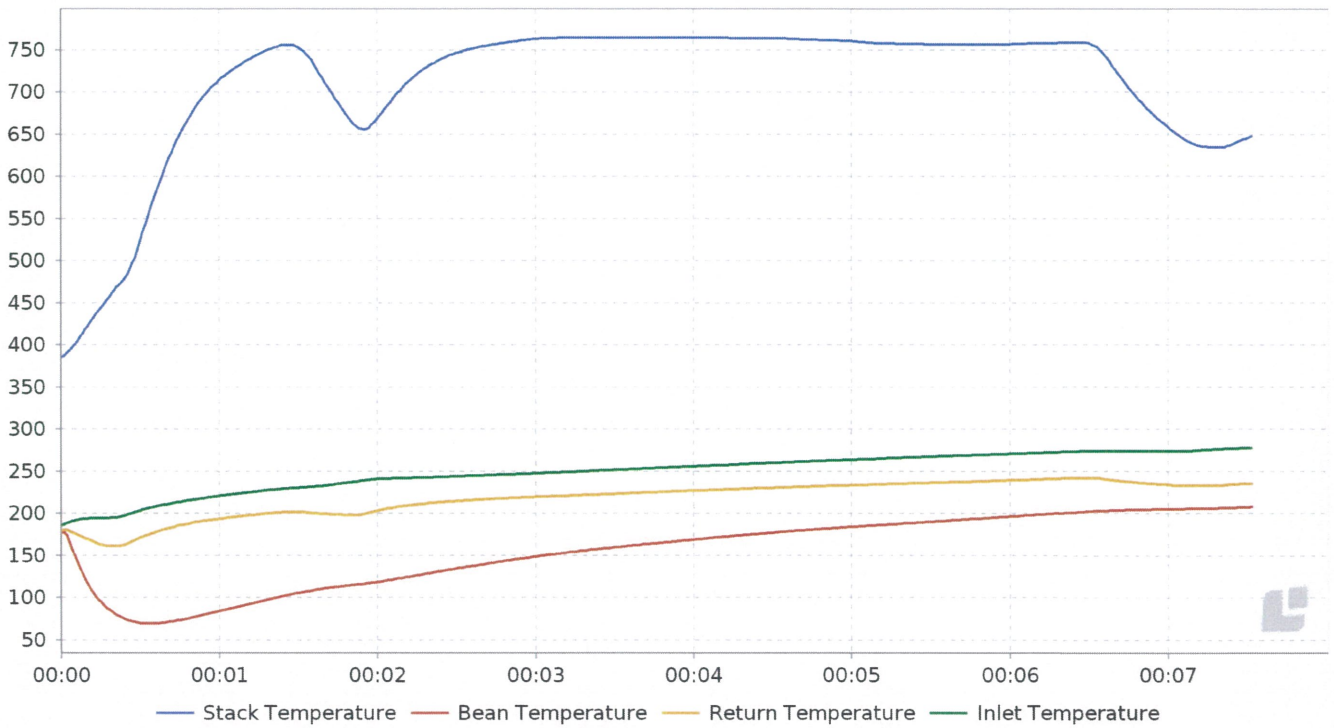
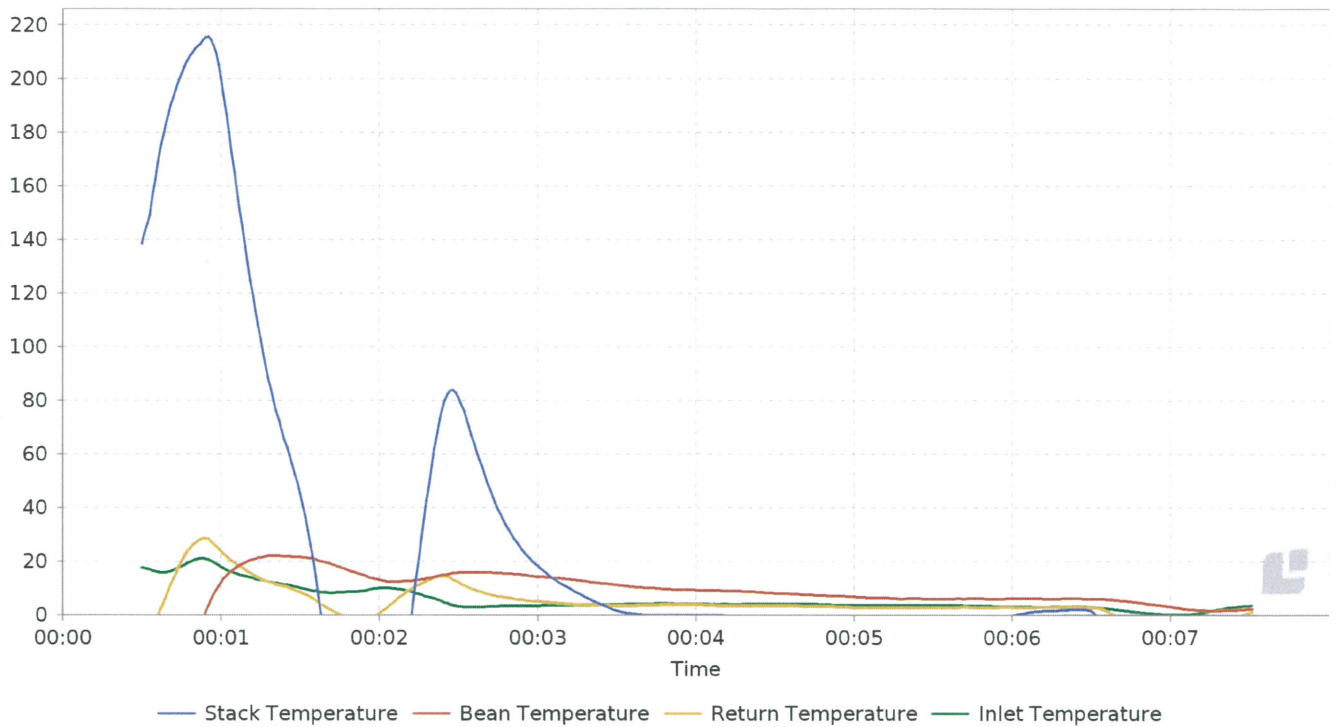


# PR-0029 Ethiopia Odo Shakiso - Grade 1 - Masahiro Ohnishi

**Profile** Masahiro Ohnishi  
**Machine** Loring S7 Nighthawk  
**Worker** Taihei Yakumaru  
**Start date** 2019-08-21 09:18  
**Duration** 07:31  
**Start Weight** 2.5 kg  
**End Weight** 2.5 kg

Roast Area Index	69,940.8 °C	End Temperature	207.8 °C
Development time	60 s	Development time ratio	13.3 %
Charge Temperature	177.5 °C		





### Details

Segments	Duration	RoR AVG	Roast Area Index (°C)
Start to Turning Point	00:33	-107.2	3,450.4
Turning Point to Color Change	03:44	8.9	28,701.6
Color Change to First Crack	02:14	6.8	25,270.0
Development time	01:01	3.5	12,518.8

Time	Event	Note
00:33	Turning Point	
04:17	Color change	
06:31	First Crack	

Time	Stack T... (°C)	RoR Stack T... (°C)	Bean Te... (°C)	RoR Bean Te... (°C)	Gas (%)	Return ... (°C)	RoR Return ... (°C)	Inlet T... (°C)	RoR Inlet T... (°C)
00:00	384.9		177.5		20.0	180.6		185.7	
00:30	523.4	138.5	69.8	-107.7	90.0	171.3	-9.3	203.4	17.7
01:00	713.7	199.9	84.0	12.3	80.0	193.5	23.7	220.5	18.0
01:30	752.8	45.3	105.4	21.6	20.0	201.4	8.5	230.4	10.3
02:00	668.1	-91.6	118.3	13.1	95.0	203.2	0.6	240.7	10.1
02:30	745.9	81.2	134.3	15.9		214.6	12.2	243.8	3.4
03:00	762.9	18.4	148.5	14.4	90.0	219.5	5.1	247.4	3.6
03:30	764.2	1.7	159.7	11.3		223.1	3.6	251.6	4.1
04:00	764.3	0.1	169.0	9.4	80.0	227.0	3.9	255.8	4.2
04:30	763.8	-0.4	177.1	8.2	75.0	230.4	3.5	259.9	4.2
05:00	760.4	-3.2	183.9	6.9	70.0	233.4	2.9	263.6	3.7
05:30	756.6	-4.0	190.0	6.1		236.3	2.9	267.4	3.8
06:00	756.7	-0.1	196.2	6.2		239.2	3.0	270.7	3.3
06:30	757.5	1.6	202.2	6.1	20.0	242.0	2.8	273.6	3.1
07:00	658.3	-96.0	205.2	3.2	20.0	233.8	-7.9	273.8	0.2
07:30	646.1	-17.9	207.7	2.4	40.0	235.3	0.9	277.5	3.6
07:31	647.6	-14.1	207.8	2.5	40.0	235.3	1.2	277.6	3.6