

Furnace Criteria			
	MIN deg C	MAX deg C	DURATION minutes
Min	395	405	30.00
Min	640	660	10.00

Sample	Dia	High
round disc	8"	
TOTAL		

500 AP 8-0.RCP

500 10.00 min

SierraTherm Process Configuration

Section	LOAD	COLL	1	2	3	EXH	4	5	6	7	8	9	10	11	12	TRANS	COOL1	COOL2	EXIT	UNLOAD
Start		0	11	29.25	41.75	52	55.25	67.75	80.25	92.75	105.25	117.75	130.3	142.8	155.3	167.75	194	217	236	
Length	24	11	18.25	12.5	10.25	3.25	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	26.25	23	19	8	24
End		11	29.25	41.75	52	55.3	67.75	80.25	92.75	105.25	117.75	130.25	142.8	155.3	167.8	194	217	236	244	292

Profile	Time	ENTR COLL & BURNOUT	ZONE 1 deg C /	ZONE 2 deg C /	ZONE 3 deg C /	POWER SETTINGS												BELT SPEED in/minute	FLOWMETER SETTINGS					Time Above deg C	COMMENT
						ZONE 4 deg C /	ZONE 5 deg C /	ZONE 6 deg C /	ZONE 7 deg C /	ZONE 8 deg C /	ZONE 9 deg C /	ZONE 10 deg C /	ZONE 11 deg C /	ZONE 12 deg C /	Entrance Collector SCFH	Burnout Section SCFH	Exhaust Stack IN H2O		Cooling 1 SCFH	Cooling 2 SCFH					
350		--	357	380	365	325	340	330	340	335	305	350	325	310	2.6	50	150	0.15	100	100		recipe: 480AgGls.rcp			
400		--	407	590	415	375	390	380	390	385	355	400	375	360	6	50	150	0.15	300	100		recipe 640Apple.rcp			
Run 1	2/21/2023																								
Run 2	11:57		450	520	510	485	490	485	490	490	500	450	400	360	8	50	150	0.10	100	100		500 AP 8-0.RCP			
Run 3			450	525	520	480	485	485	490	490	495	500	450	400	8.0	50	150	0.10	100	100					
Run 4																									
Run 5																									
Run 6																									
Run 7																									
Run 8																									
Run 9																									
Run 10																									
Run 11																									
Run 12																									
Run 13																									
Run 14																									
Run 15																									