

No.	Composition	First time			second time			T ₁	T ₂	R-T	Ratio	P	X
		T	hours	Atm	T	hours	Atm						
SL-18	SL ₂	900	20	O ₂									
SL-19	(La _{0.91} Sr _{0.09}) ₂ mO ₄	1100	24	Air	900	20	O ₂						
SL-20	(La _{0.95} Sr _{0.05}) ₂ mO ₄	1100	24	Air	900	20	O ₂						
SL-21	(La _{0.95} Sr _{0.05}) ₂ mO ₄	1100	24	Air				36.3	26.6	M			
SL-22	La _{0.95} Sr _{0.05} mO ₄	900	24	O ₂ 15m				39.2	32	M			
SL-23	La _{0.95} Sr _{0.05} mO ₄	900	24	O ₂ 15m				46.6	32.7				
SL-23-1	SL-22	900	24	O ₂				43.5	34.3	M			
SL-23-1	SL-23	900	24	O ₂				44.5	31.5				
SL-24-1	SL-20	900	18	O ₂									
SL-24-1	SL-21	900	18	O ₂				38.8	19.8				
SL-24	(La _{0.95} Sr _{0.05}) ₂ mO ₄	1000	24	Air	1100	24	Air						Single comp.
SL-25	(La _{0.95} Sr _{0.05}) ₂ mO ₄	1000	24	Air	1100	24	Air						
SL-26	La _{0.95} Sr _{0.05} mO ₄	900	24	O ₂									
SL-27	La _{0.95} Sr _{0.05} mO ₄	900	24	O ₂									
SL-28	SL-24	1150	24	Air									
SL-28	(La _{0.95} Sr _{0.05}) ₂ mO ₄	950	12	O ₂									
SL-29	(La _{0.95} Sr _{0.05}) ₂ mO ₄	1150	16	Air				37	27.3				H 477
SL-30	"	"	20	"				36.3	27.3				
SL-31	"	1150	24	Air				36.3	27.3				(SL-32 - 36

RLM1279