

TABLE 2
Lawsonite-anorthite experiments

Starting material: Anorthite-lawsonite 1:1 molecular ratio				Starting material: Anorthite-lawsonite-quartz 1:1:4 molecular ratio				Starting material: Anorthite-lawsonite-CaCl ₂ 1:1 molecular ratio, 0.2 M solution			
Tem- perature (°C)	Pressure (bars)	Time (days)	Product	Tem- perature (°C)	Pressure (bars)	Time (days)	Product	Tem- perature (°C)	Pressure (bars)	Time (days)	Product
515	8900	11	An (Law)	515	8900	11	An-Qtz (Law)	400	6950	63	No change
450	7800	70	An (Law, Zoisite)	450	7800	70	An-Qtz (Law)	450	6900	76	An (Law, Zoisite)
450	7800	35	Law (An)	450	7800	35	Law (An-Qtz)	450	6210	60	An (Law, Zoisite)
400	6950	68	Law (An)	400	6950	66	Law (An-Qtz)	350	6210	60	Law (An)
400	6950	66	Law (An)	400	6950	30	Law (An-Qtz)	425	6900	60	An (Law)
400	6950	30	Law (An)	350	6100	31	Law (An-Qtz)	400	6210	60	Law (An)
350	6100	31	Law (An)	400	5710	31	An-Qtz (Law)	400	5170	20	An (Law)
450	6900	76	An (Law, Zoisite)	353	5710	31	No change				
450	6210	60	An	450	4140	32	An-Qtz				
350	6210	60	Law (An)	300	4140	64	No change				
375	5530	58	Law (An)	300	4140	31	No change				
400	5170	31	An (Law)	441	2070	33	An-Qtz (Law)				
353	5170	31	No change								
450	4140	32	An								
300	4140	64	No change								
300	4140	31	No change								
441	2070	33	An								

NOTE: The mineral names appearing in parentheses in the Products columns were detected in minor amount in the product.
An = anorthite; Law = lawsonite; Qtz = quartz.