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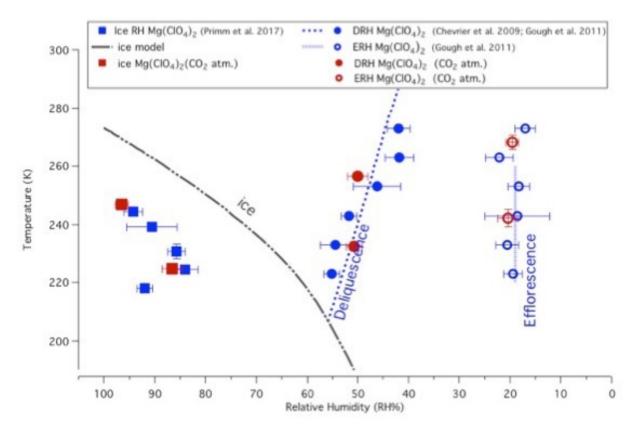
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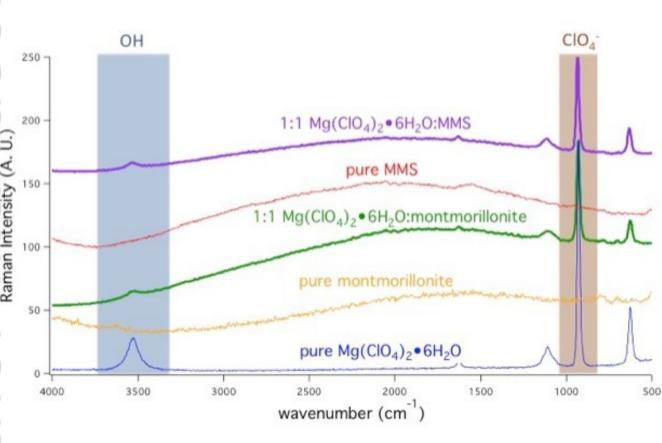
Table 1. Chemical composition of Mojave Mars Simulant (MMS) whole rock samples (Peters et al. 2008). *LOI typically consists of Cl, SO₃, and H₂O.

Concentration (wt%)	MMS
SiO_2	49.4
TiO_2	1.09
Al_2O_3	17.1
Cr_2O_3	0.05
Fe_2O_3	10.87
MnO	0.17
MgO	6.08
CaO	10.45
Na_2O	3.28
K_2O	0.48
P_2O_5	0.17
SO_3	0.10
LOI (Loss on ignition)*	3.39

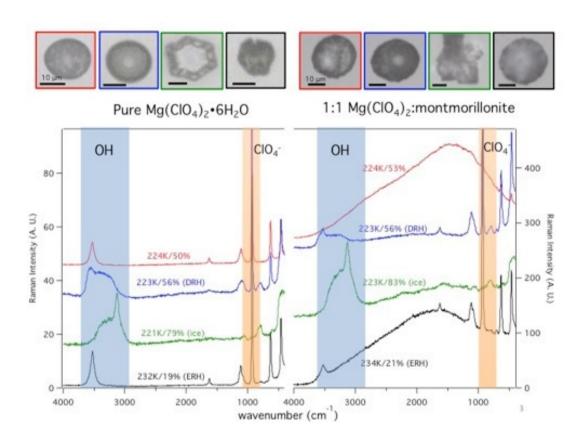
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