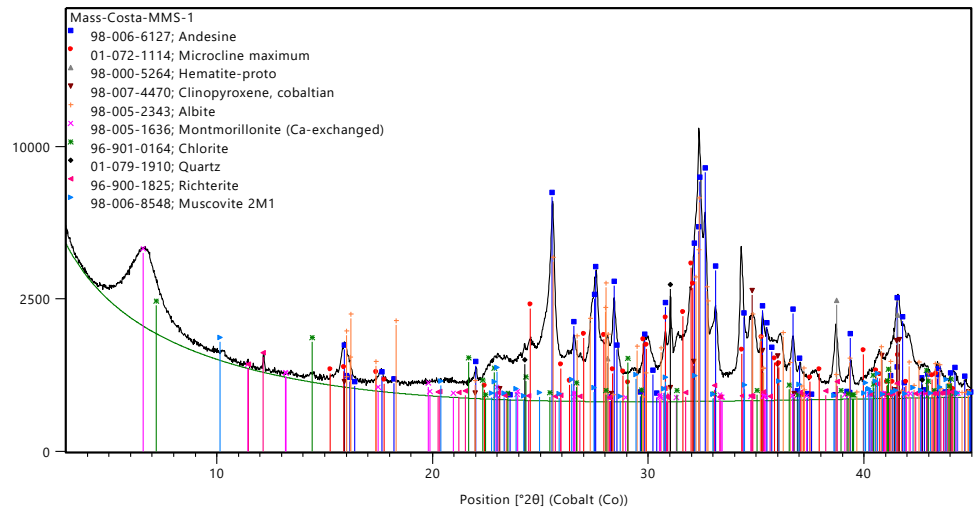


Martian simulant: MMS-1

Qualitative analysis:

Components
plagioclase
k-feldspar
hematite
clinopyroxene
smectite
chlorite
quartz
amphibole
mica



Quantitative analysis:

Components	Amount (%)
plagioclase	43.8
k-feldspar	19.9
hematite	3.8
clinopyroxene	5.4
smectite	15.2
chlorite	0.3
quartz	2.2
amphibole	1.5
mica	2.4
Calcite	3.2
dolomite	2.3
amorphous	N.A.

