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~10-60 μm grains distributed throughout the matrix. In the bimineralic grains, inclusions of dolomite in the calcite indicate that calcite is replacing dolomite (Fig 2a;b). The carbonates have irregular edges, and are sometimes lined with iron oxides. SCO 06043 has several ~10 μm wide and 500 μm long veins of dolomite which have a composition of $\text{Ca}_{1.08}\text{Mg}_{0.92}(\text{CO}_3)_2$ (1 analysis). The dolomite veins are cross-cut by the fusion crust (Fig. 2c;d). The thin section also contains several ~10 μm wide and up to 2 mm long irregular fractures filled with gypsum and iron oxide (Fig. 2e;f).