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Letter report, re: analysis of one obsidian flake from Pete Creek (41CB1)

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December 3, 2021

Re: Analysis of one obsidian flake from Pete Creek (41CB1)

Dear Sunday,

I have completed the XRF analysis of the single obsidian flake you provided from Pete Creek (41CB1). Analytical protocols used for its analysis are identical to those reported in the report I sent to you on November 29.

The elemental abundances determined for this flake are, like the majority of obsidian from this site, consistent with Valle Grande rhyolite obsidian (aka Cerro del Medio).

Sincerely,

Matthew T. Boulanger

Table 1. Elemental abundances determined for one obsidian flake (Lot #46) from Pete Creek.

	Ti	Mn	Fe	Zn	Ga	Rb	Sr	Y	Zr	Nb	Ba	Th
PETE037	< LOD	350	8541	70	21	167	4	40	159	51	< LOD	19