



University of Nevada, Reno

STANDARD REFERENCE MATERIAL NBM-6b

(Stillwater Mine, Montana J-M Reef Ore Sample)

Accepted gold, platinum, and palladium values are based on mean results from 8 to 11 separate laboratories (depending on element). Data are in troy ounces/short ton and parts per million by weight; precision figures are for 95% confidence. Each laboratory assayed three splits in triplicate (9 determinations) resulting in $n = 70$ to 100 for this SRM. This material is nominally >95% -200 mesh:

Recommended Values

Gold (Au) = 0.023 ± 0.003 oz/ton (0.793 ± 0.091 ppm)

Platinum (Pt) = 0.352 ± 0.083 oz/ton (12.1 ± 2.85 ppm)

Palladium (Pd) = 1.13 ± 0.136 oz/ton (38.6 ± 4.66 ppm)

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