



University of Nevada, Reno

STANDARD REFERENCE MATERIAL NBM-6a

(Stillwater Mine, Montana anorthosite background 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 billion by weight; precision figures are for 95% confidence. Each laboratory (with few exceptions) 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) = 17 ± 4 ppb

Platinum (Pt) = 0.005 ± 0.001 oz/ton (159 ± 20 ppb)

Palladium (Pd) = 0.015 ± 0.002 oz/ton (500 ± 64 ppb)

For questions or comments contact:

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