



University of Nevada, Reno

STANDARD REFERENCE MATERIAL NBM-5b

(Dolomitic 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 parts per billion by weight. 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) = 1650 ± 450 ppb

Platinum (Pt) = 317 ± 72 ppb

Palladium (Pd) = 776 ± 211 ppb

For questions or comments contact:

[Rachel Micander](#), Geologic Information Specialist

Nevada Bureau of Mines and Geology

775-682-8767 (Pacific Time)

rmicander@unr.edu

<https://nbg.unr.edu/>