

Certificate of analysis

Platinum foil, 0.1mm (0.004in) thick, Premion, 99.997% (metals basis)

Stock Number: 12059
Lot Number: NM35139

Analysis

Batch Analysis

All concentrations are quoted in parts per million by weight, and the analysis technique employed was d.c. arc emission spectroscopy, unless otherwise denoted below. Unless otherwise stated, the specification (total metallic impurities) relates to impurities as detected.

Elements sought and limits of detection:

Below is a list of limits of detection of impurity elements appropriate to the matrix, analytical standards, and methods of analysis used.

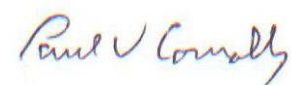
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|--------|-------|--------|--------|--------|--------|
| Ag 1 | Al 1 | As 1 | Au 1 | B 1 | Ba 1 |
| Be 1 | Bi 1 | Ca 1 | Cd 1 | Co 1 | Cr 1 |
| Cs ... | Cu 1 | Fe 2 | Ga 1 | Ge 1 | Hg ... |
| In ... | Ir 1 | K 1 | Li 1 | Mg 1 | Mn 1 |
| Mo 1 | Na 1 | Nb 1 | Ni 1 | Os 2 | P 3 |
| Pb 1 | Pd 1 | Pt ... | Rb ... | Re ... | Rh 1 |
| Ru 2 | Sb 1 | Si 1 | Sn 1 | Sr ... | Ta ... |
| Te 1 | Ti 1 | Tl ... | V 1 | W 20 | Zn 20 |
| Zr 10 | Se 10 | | | | |

Elements detected:

Si 1 Rh 3 Os 1

Instrument: Direct reader
Sample analyzed after dilute acid pickle

Certified by:



Quality Control

This document has been electronically generated and does not require a signature.