Certificate of analysis

Palladium wire, 0.127mm (0.005in) dia, 99.9% (metals basis)

Stock Number: 10277 Lot Number: F06T042

Typical Analysis of Starting Material

Pd 99.99+ % (by difference

| Pt | 22 | Rh | ND | Ru | ND |
|----|----|----|----|----|----|
| Ir | ND | Au | 13 | Ag | ND |
| Os | ND | Ca | 19 | Fe | 8 |
| Cu | 3 | Ni | ND | Zn | 1 |
| Mo | ND | Cd | ND | W | ND |
| Pb | ND | Cr | 2 | Mn | ND |
| Al | 2 | Mg | ND | Sn | ND |
| As | ND | Sb | ND | Bi | ND |
| Te | ND | В | ND | Co | ND |
| Si | ND | P | ND | Na | ND |
| Se | ND | | | | |

Values given in ppm unless otherwise noted ND: Not detected

Certified by:

Quality Control

Paul V Cornally

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