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Analytical report no.
L-1877
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Requested by:
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Attention:
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Invoice number: 104125
Customer Purchase Order no.: 1075770

Date received: 05/15/24
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Description: One Tungsten sample was analyzed as listed below.

Results:

| <u>Sample Identification:</u> | <u>Rolled Plate Tungsten</u> |
|-------------------------------|------------------------------|
| | <u>Wt%</u> |
| Oxygen | 0.0040 |
| Nitrogen | < 0.0005 |
| Carbon | 0.0010 |
| Hydrogen | 0.0006 |
| Aluminum | < 0.0005 |
| Chromium | < 0.0005 |
| Copper | 0.0022 |
| Iron | 0.0044 |
| Potassium | < 0.0005 |
| Molybdenum | < 0.0005 |
| Nickel | < 0.0005 |
| Silicon | <0.002 |
| Cadmium | < 0.0005 |
| Mercury | < 0.005 |
| Lead | < 0.002 |
| Tungsten | 99.987 |

Methods: Oxygen & Nitrogen- Inert gas fusion - ASTM E 1019-18
Carbon - Combustion infrared detection - ASTM E 1941-10(2016)
Hydrogen - Inert gas fusion – ASTM E 1447- 22
All others - Direct current plasma emission spectroscopy - ASTM E 1097-12

Luvak Inc. utilizes the ASTM E29 rounding method based upon simple acceptance unless specification or customer designates otherwise.

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Luvak Inc.

By Derek Langlois
Derek Langlois
Quality Manager