

U. S. DEPARTMENT OF COMMERCE
NATIONAL BUREAU OF STANDARDS
WASHINGTON

PROVISIONAL CERTIFICATE
OF ANALYSIS OF

STANDARD SAMPLE No. 110

SPELTER

| | <u>Percent</u> |
|----------------|----------------|
| Lead..... | 0.53 |
| Cadmium..... | .56 |
| Iron..... | .014 |
| Copper..... | .0031 |
| Tin..... | .0005 |
| Gallium..... | .0002 |
| Indium..... | .001 |
| Manganese..... | .00004 |
| Silver..... | <.0001 |

The presence of bismuth was indicated by chemical methods while chromium and magnesium were indicated spectrochemically.

(Signed) LYMAN J. BRIGGS
Director.

Washington, D. C.

May 24, 1938.