

ILION TEST METHOD #7

PROCEDURE:

(CONTINUED)

5. Add several drops of SnCl_2 to reduce ferric ions.
a. 3-6 drops on paper should be sufficient.
6. Presence of molybdenum is indicated by a carmine to pink coloration located within the zone decolorized by the SnCl_2 .

NOTE:

1. The use of conc. acid as the electrolyte ensures the detection of molybdenum to limits as low as 0.10-0.15%.
2. The only interfering element is ferric iron; its interference is eliminated by using SnCl_2 .

J. H. Price (Signed)

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R. H. Grace
Engineer, Military Chemical
and Metallurgical Control

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JHP:gs

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by F. Caibla