

To D.M.: A.M.C.: H.E.P.:
From A. Cheng
Subject Roaster Stack Filtration Test

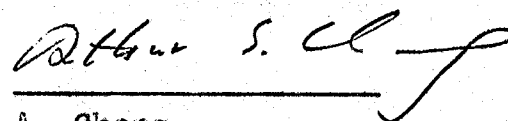
Date September 25, 1973
Ref.

Date of Test: September 20, 1973

Gas Velocity: 18.48 ft./sec.
Gas Temperature: 196°F
Gas Volume: 69159 c.f.m.

Arsenic in Roaster feed:	29300 lbs.
Arsenic in Roaster Calcine:	3480 lbs.
Arsenic in Cottrell Dust:	90 lbs.
Arsenic entering Baghouse:	24920 lbs.
Arsenic to Atmosphere:	852.1 lbs.

Baghouse Efficiency: 96.58%
Total Collection Efficiency 96.7%



A. Cheng
Mill Engineer