

To D.J.E.; A.K.C.; H.E.P.  
From M.E. Lane  
Subject Roaster Stack Filtration Test

Date July 16, 1973


Ref.

Date of Test: July 11, 1973

Gas Velocity: 17.33 ft/sec  
Gas Temperature: 205°F  
Gas Volume: 64,865 c.f.m.

Arsenic in Roaster Feed: 30000 lbs  
Arsenic in Roaster Calcine: 3014 lbs  
Arsenic in Cottrell Dust: 700 lbs  
Arsenic entering Baghouse: 26286 lbs  
Arsenic to Atmosphere: 416 lbs

Baghouse Efficiency : 98.42%  
Total Collection Efficiency: 98.46%



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M.E. Lane  
Mill Engineer