

To D.J. Emery; A.K. Campbell; H.E. Pawson
From M.E. Lane
Subject Roaster Stack Filtration Test

Date June 6, 1973

Ref.

Date of Test: June 1st, 1973

Gas Velocity: 15.98 ft./sec.

Gas Temperature: 204°F

Gas Volume: 59,812 c.f.m.

Arsenic in Roaster Feed: 28180 lbs.

Arsenic in Roaster Calcine: 2700 lbs.

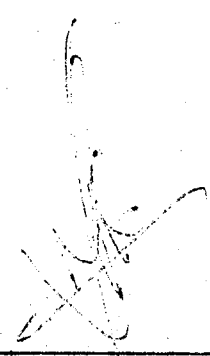
Arsenic in Cottrell Dust: 620 lbs.

Arsenic to Baghouse: 24860 lbs.

Arsenic to Atmosphere: 407 lbs.

Baghouse Efficiency: 98.36%

Total Collection Efficiency: 98.40%


M.E. Lane
Mill Engineer