

To W.A.C.; R.J.McL.; File  
From A.D. Coggan  
Subject ROASTER STACK FILTRATION TEST

Date July 30, 1968  
Ref. \_\_\_\_\_

SAMPLING DATE:

24 July 1968

Gas Temperature  
Gas Velocity  
Total Gas Volume

170°F  
10.17 ft./sec.  
26442 c.f.m.

Dust Loss  
Dust Analysis  
Arsenic to Atmosphere


604.8 lbs/day  
59.09% As  
357.38 lbs/day

Arsenic in Roaster Feed  
Arsenic in Calcine & Cottrell Dust  
Arsenic to Baghouse Collector

32680 lbs.  
3780 lbs.  
28900 lbs.

Baghouse Collection Efficiency

98.76%

  
A.D. Coggan  
Mill Engineer