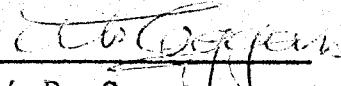


To W.A.C.; R.J.McL.; File
From A.D. Coggan
Subject Roaster Stack Filtration Test

Date September 2, 1969
Ref.

Sampling Date:	29 August, 1969
Gas Temperature	197°F.
Gas Velocity	10.099 ft./sec.
Total Gas Volume	26257 c.f.m.
Dust Loss	866.88 lbs/day
Dust Analysis	51.11 % As.
Arsenic to Atmosphere	443.06 lbs/day
Arsenic in Roaster Feed	35520 lbs.
Arsenic in Calcine & Cottrell Dust	<u>2880 lbs.</u>
Arsenic to Baghouse Collector	32640 lbs.
Baghouse Collection Efficiency	98.64%

ADC/mw


A.D. Coggan
Mill Engineer