

To ..... H. E. Pawson, D. J. Emery, A. K. Campbell.  
From ..... M. E. Lane.  
Subject ..... ROASTER STACK FILTRATION TEST.

Date..... October 8, 1971.  
Ref.....

Sampling Date : October 1, 1971.

Gas Temperature: 191° F.

Gas Velocity : 15.19 ft./sec.

Gas Volume : 56,871 c. f. m.

Weight of Arsenic lost to Atmosphere: 1,960 lbs./day.

Arsenic in Roaster Feed : 31,210 lbs.

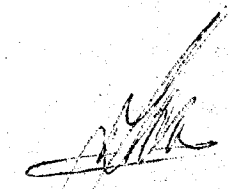
Arsenic in Roaster Calcine: 2,300 lbs.

Arsenic in Cottrell Dust : 820 lbs.

Arsenic to Baghouse : 28,090 lbs.

Baghouse Collection Efficiency: 93.02%

Total Collection Efficiency: 93.22%



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M. E. Lane,  
Mill Engineer.

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