

TO:

ATTN. OF: Mr. H. C. Gaffney

COPY TO:

SUBJECT: Lead in Air samplings mailed to Willow Island on 2/7/74.

REFERENCE:

.2 mg
m³

(.85)

Test #1 - Maintenance (Carite)

About two hours was spent on repairing Litharge bagger; about 1 hour taking down burned up motor on conveyor screw in 810 room, and about 1 hour on cleaning the compressor room.

Total testing time - 4 hrs., 30 min.
Flow rate - 1.5 liters per min.
Date - 1/30/74

(1.52)

Test #2 - Foreman (Perz) - including kiln operation.

Normal foreman's duties were performed, including kiln operation, and about 2.5 hours was spent in shipping room. The pump was not taken off during lunch time.

Total testing time - 6 hrs., 31 min.
Flow rate - 1.5 liters per min.
Date - 1/31/74

(.65)

Test #3 - 810 Bagger (Davis)

Normal duties were performed including dumping 4 to 5 drums of 810 back into the drier.

Total testing time - 5 hrs., 35 min.
Flow rate - 1.5 liters per min.
Date - 2/1/74

*John - run single
Coyles*

Test #4 - 810 operator (W.Lee)

Normal duties were performed including one charge of litharge into the mixer.

Total testing time - 3 hrs., 19 min.

Flow rate - 1.5 liters per min.

Date = 2/5/74

Test #5 - Ball Mill operator

Normal duties were performed.

Total testing time - 3 hrs., 10 min.

Flow rate - 1.5 liters per min.

Date - 2/7/74

B. Terzic
B. Terzic

BT:ak

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