

Data:

Results of: Airborne Lead

Method of Collection: Vacuum pumps with filter paper cones.

Method of Analysis: Dithizone method. Read on Beckman Spectrophotometer.

Date	Sample No.	Location	Results*	H.G.*
<u>Wet Mix Line:</u>				
11/1/62	1. 5 Min.	Breathing zone of operator, wet mix line during weighing operation.	53.1	2
	2. 5 Min.	Breathing zone of operator, wet mix line during weighing operation.	01.5	2
	3. 15 Min.	Operator's breathing zone while the operator was removing lead from a tote pan to hopper using an industrial vacuum cleaner.	03.8	2
	4. 2 Min.	Taken at the discharge end of the vacuum cleaner used in loading lead into the hopper on the wet mix weigh line.	262.4	2
<u>Book Press Pre-Forming:</u>				
11/2/62	5. 10 Min.	Taken in breathing zone of the operator of the book press pre-forming machine No.2.	01.1	2
	6. 10 Min.	Taken in the breathing zone of the operator of machine No.1 in the book press pre-forming.	02.4	2
	7. 10 Min.	Taken at the same place as No.6 sample.	01.3	2
	8. 10 Min.	Taken in the breathing zone of the operator of the book press pre-forming machine No.9	01.9	2
<u>Block Press Pre-Forming:</u>				
	9. 12 Min.	Taken in the breathing zone of the operator of the block press pre-forming machine No.3.	00.8	2

*Results and Hygienic Guide given in milligrams of Lead per 10 cubic meters.