

TOTAL DUST

CONSTRUCTION

Report: 76020

PRODUCTS

Group: BPD Manufacturing

DIVISION

Date: 10 April 1984

Charge No.: 1174

Requestor: Thomas E. Hamilton

Marketing or Manufacturing Approvals:

Name: Thomas E. Hamilton

Approved: TE Hamilton (cs)

REQUEST FOR TECHNICAL SERVICE

PROBLEM TITLE: Environmental Evaluation -- Air -- Total Dust.

SIGNIFICANCE: The evaluation of workplace air on a periodic basis is necessary to comply with the air sampling section of the OSHA Air Contaminants Standard.

SPECIFIC OBJECTIVE: Determine the Total Dust on the sample and calculate the rate of deposition in mg/M^3 .

SUGGESTED APPROACH: Analytical Balance -- Filters have been pre-weighed.

DEADLINE (last day information will be of value): Two (2) weeks.

DETAILS OF PROBLEM: Please evaluate Engineering samples from Easthampton

sample numbers MM-17, HM-19, MM-21, MM-23

ACCEPTED BY RESEARCH DEPT.: Jey DATE: 4/10/84

ASSIGNED TO: M. L. Raffaele

ADDITIONAL COPIES: Original to Library; J. W. Wolter, H. C. Duecker, F. W. Eaton
W. R. Wright, E. Hamilton

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REQUEST FOR TECHNICAL SERVICE

NUMBER: 76020
GROUP: BPD Manufacturing
ACTUAL COST: \$50.00
REPORTING DATE: 4/20/84

SUMMARY AND RESULTS:

Four air samples were received from Easthampton and analyzed for their total dust content.

The results are as shown on the attached Air Sampling Record Sheet.

Barbara J. O'Leary
Barbara J. O'Leary

BJO/ph

Attachment

10002669

TOTAL DUST

AIR SAMPLING RECORD SHEET

Plant Location	East Hampton	Weather	Cloudy / Rain	Type of Sampling:	Personnel	Engineering
Division	C.P.D.	Temperature	55°F	Collection Media	AP	0.8 um
Sampling by	T. Hamilton and date 4 April 84	Pressure				
Contaminant	101 AL DUST → P. Canar	Housekeeping		Pump (type & model)	Du Pont	3500

[illegible]

Additional Comments:

Date 4/20/84

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