

NR-1311-061

August 7, 1970

Professor William A. Burgess
Department of Industrial Hygiene
Harvard School of Public Health
665 Huntington Avenue
Boston, Massachusetts 02115

Dear Bill:

Under separate cover I am sending you today 36 millipore filter samples of dust for fiber counts at 430 x magnification phase contrast according to the method you used for our earlier samples. A list of the sample numbers is attached.

These samples were collected as part of our study of the dustiness of insulating materials under our project NR-1311. All of the materials we tested, with the possible exception of one (a group of 4 membrane filter samples, XXV, XXV-C, XXVI, XXVI-C) are believed to contain some asbestos, probably amosite. In addition, some or all will be found to contain other mineral fibers such as mineral wool from steel mill slag. Please give us a complete fiber count. We shall depend on learning asbestos content from separate X-ray diffraction analysis.

For reimbursement for this work please bill us under our purchase order number LOM-17804.

Kindest regards,

Sincerely,

CHAS. A. MORGAN
JAMES F. MORGAN

James F. Morgan

JFM/bjd
Attachment

cc: Mr. J. Lynch
Harvard School of Public Health

T. L. Norrell
Mackell Laboratory

CJS

DUP 0901608

DU 023005

Samples Submitted August 7, 1970 to
Harvard School of Public Health

Fiber Counts - Membrane Filters

<u>Sample No.</u>	<u>Date Collected</u>	<u>Material</u>
V	3-3-70	Kaylo 10 STS
V-C	"	"
VIII	"	"
VIII-C	"	"
IX	"	Kaylo 20
IX-C	"	"
X	"	"
X-C	"	"
XI	"	J.M. Silicated Thermo-
XI-C	"	bestos
XII	"	"
XII-C	"	"
XIII	8-3-70	Calcilite S.S.
XIII-C	"	"
XIV	"	"
XIV-C	"	"
XVII	"	Super Caltemp
XVII-C	"	"
XVIII	"	"
XVIII-C	"	"
XIX	"	Unibestos
XIX-C	"	"
XX	"	"
XX-C	"	"
XXI	"	Thermal
XXI-C	"	"
XXII	"	"
XXII-C	"	"
XXIII	8-3-70	Calcilite S.S.
XXIII-C	"	"
XXIV	"	"
XXIV-C	"	"
XXV	"	Lab No's 1 + 1185-31, 32,
XXV-C	"	4 33
XXVI	"	(Consecutive &
XXVI-C	"	simultaneous)

DUP 0901609

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