

CLAY A. WAGGENSPACK, JR., M.D.
INTERNAL MEDICINE
DISEASES OF THE CHEST
4665 NORTH BOULEVARD
BATON ROUGE, LOUISIANA

July 5, 1973

PLAINTIFF'S EXHIBIT

ETCO-629

Theodore R. Robinson, M. D.
Ethyl Corporation
Post Office Box 341
Baton Rouge, Louisiana 70821

Dear Sir:

I am enclosing the pulmonary function studies on the five patients who were sent over for vital capacity and F.E.V.-1.

For my own edification, I went ahead and did the complete study on each one of them, and I'm sending a copy of that, too.

As you can see, they are all essentially normal with the exception of Aucoin, and even his reduction in F.E.V.-1 was quite slight. As you can also see, doing the additional studies did not contribute any additional significant information. So, I think the two figures would be entirely adequate for your purposes. An F.E.V.-1 of 3000 cc. or 69% of predicted normal is hardly the kind of figure that would necessitate taking a man off a job. I do think that it would be prudent to repeat it annually just for your own protection.

If you are going to be doing many of these and considering getting your own equipment, I'll be glad to show you the Jones machine that I use, but the secret of good tests is a good technician, and Mrs. Meiers will happily demonstrate to one of your people how to do it properly if you elect to do so.

Many thanks for an opportunity to check these studies.

Respectfully yours,



Clay A. Waggenpack, Jr., M. D.

P.S. If more sophisticated determinations are desired, there is some enthusiasm currently about a calculation called "Closing Volume" in which the expiratory flow is plotted at volumes instead of time, and this is said to pick up early impairment long before any other technique will do so. If you are interested in more information about that, let me know, and I'll be glad to get you the references.

CAWJr:db
Enclosures

ETH 000126

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BNDD AW 3412082
OFFICE PHONE: 926-2012 RES. PHONE 344-3109
NORTH BOULEVARD BATON ROUGE, LOUISIANA

For _____ Age 9/6/73
Address _____ Date _____

Please note that
w/ exception, the
set reduction in
% of Total is over
a V.C. in excess of 100%.

K. J. M.D. LABEL
REPT. UT. DICT. 1 2 3 4 5 TIMES. P.R.N. ☐ NON-REP. ☐

TRR:dp

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4665 NORTH BOULEVARD BATON ROUGE, LOUISIANA

For _____ Age 8/30/73
Address _____ Date _____

at a clinical
level FEV₁ of
75% is trivial,
but if 6 mos later
its ↓ another 2-3%
then I start doing
something different
you LABEL
REPT. UT. DICT. 1 2 3 4 5 TIMES. P.R.N. ☐ NON-REP. ☐

ETH 000127