

# ETTCO WIRE & CABLE C O R P O R A T I O N



75 ONDERDONK AVENUE • BROOKLYN, NEW YORK 11237  
AREA 212 497-0360-1-2-3-4

May 30, 1978

Dr. Robert A. Kehoe  
Kettering Laboratory, University of Cincinnati  
3223 Eden Avenue  
Cincinnati, Ohio 45267

Dear Doctor Kehoe,

I am writing to you to obtain a clarification of blood lead test values.

We are an industrial firm that, in addition to other safeguards, periodically has Kettering Laboratory analyze blood samples of certain employees for determination of blood lead.

Our understanding is that, generally blood lead scores of over .060 Mg. Pb/100 grams of blood was cause for concern, while results of over .080 Mg. Pb/100 grams indicated dangerous exposure.

Earlier this month, for the first time, the Analytical Section of Kettering Laboratory added a rubber stamp to its report of test results, with the following text (also see photocopy attached):

## Normal Blood Lead Values

|          | Microgram % |
|----------|-------------|
| Range    | 10 - 40     |
| Mean     | 18          |
| Std Dev. | 3           |

Frankly, I am confused by that text, which seems to contradict, or at least oversimplify, previous reports and test data.

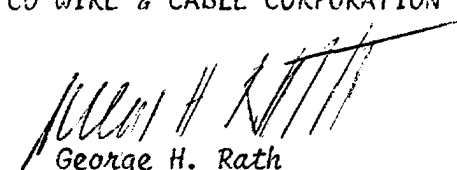
N9804

May 31, 1978  
Page 2

I would appreciate hearing your comments on what blood lead levels are "of concern" and what blood lead levels are "dangerous." Thank you for your assistance in this matter.

Very truly yours,

ETTCO WIRE & CABLE CORPORATION



George H. Rath  
Director of Personnel

GHR:db

Attach.

KE 0008747

Results

| <u>Name</u> | <u>Analysis<br/>Number</u> | <u>Weight<br/>Grams</u> | <u>Lead<br/>Microgram %</u> |
|-------------|----------------------------|-------------------------|-----------------------------|
| [REDACTED]  | 78A-1753                   | 7.9                     | 23                          |
| [REDACTED]  | 78A-1754                   | 9.4                     | 19                          |
| [REDACTED]  | 78A-1755                   | 10.2                    | 21                          |
| [REDACTED]  | 78A-1756                   | 8.8                     | 36                          |
| [REDACTED]  | 78A-1757                   | 6.8                     | 25                          |

Normal Blood Lead Values

|           | <u>Microgram %</u> |
|-----------|--------------------|
| Range     | 10 - 40            |
| Mean      | 18                 |
| Std. Dev. | 3                  |

Reported: 5-2-78

KE 0008748

N9804.01