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N 627

Dr. Francis J.C. Roe
4 Kings Road
Wimbledon
London, SW 19 8QN
England.

REF.

DATE July 2nd, 1975.

Dear Doctor Roe,

We have not investigated the change of COHb levels in macaca
irus monkeys after exposure to CO and after withdrawal of CO.
In rabbits, however, the exchange of CO is very fast, steady
levels obtained after 1 hour or less. I guess it will take a
little longer with the macaca irus monkeys. It is astonishing
that the alveolar ventilation of those animals is relatively
so much higher than in man, in whom about 15% of the CO con-
tained in the body are expired per hour at rest.
With kindest regards,

Yours sincerely,

Poul Astrup, M.D.
Professor of Clin-
ical Chemistry.