



7-8-1954

54/07/08 (2) Blood Profile Letter from Marsters to Cowen re: Fetal Blood

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LEONARD G. HANNA HOUSE
CALVINA MACDONALD HOUSE
OUT-PATIENT DEPARTMENT

July 8, 1954

Miss Mary Cowan
Coroner's Office and Laboratory
2121 Adelbert Road
Cleveland 6, Ohio

Dear Miss Cowan:

Here are the data obtained on the complete blood grouping tests performed on the blood specimen recently submitted. This is the blood specimen from Mrs. Marilyn Sheppard which you handed me personally on July 7 at 8:40 A.M.

	<u>A</u>	<u>B</u>	<u>C</u>	<u>D</u>	<u>E</u>	<u>c</u>	<u>M</u>	<u>N</u>	<u>S</u>	<u>K</u>	<u>F</u>
Mrs. Marilyn Sheppard	Neg.	Neg.	Neg.	Neg.	Neg.	Pos.	Pos.	Neg.	Pos.	Neg.	Pos.(wk.)

Therefore Mrs. Sheppard is a type O Rh negative, type MS, Kell negative and Duffy positive. These reactions were entirely satisfactory although somewhat slow in a few cases. The M and S reactions were excellent although the Duffy(F) was weak.

The blood on the fetus was completely hemolyzed and unsatisfactory for grouping reactions. I prepared a saline solution however and have stored this in the deep freeze appropriately labeled. I do not know if absorption tests could be done on this fetal blood.

Respectfully submitted,



Roger W. Marsters, Ph.D.
Director, Maternity Rh Laboratory

RWM:dhf