CONFIDENTIAL

HEADQUARTERS UNITED STATES ARMY FORCES CENTRAL PACIFIC AREA
OFFICE OF THE SURGEON
APO 958

In Reply Refer To:
(Surg) 7 March 44

SUBJECT: Blood Sera for Dengue Fever Virus Isolation.

TO : The Surgeon General, U. S. Army, Washington, D. C.

ATTN : Brigadier General James S. Simmons.

1. Reference is made to letter 14 January 44, SPMG 702.1-1
(APO 958) Y, subject "Dengue Fever Virus". Pursuant to instructions
contained therein, sera from six (6) dengue fever cases are being
forwarded for virus isolation.

2. Information concerning diagnosis, pertinent clinical find-
ings and time of collection of blood is to be found in inclosure #1.

For the Surgeon:

(Signed) Kermit H. Gates

KERMIT H. GATES
Colonel, MC
Deputy Surgeon.

1 Incl.
CONFIDENTIAL

SERUM #1

Age - 42nd Heavy Bomber Sqdn

Onset 7 Feb 44
Blood collected 9 Feb 44
Serum separated and frozen (solid CO₂) 9 Feb 44

Post orbital pain, headache, slight sore throat, fever, backache, sleeplessness, loss of appetite and taste, sweating, depression. No rash. No saddle back temperature. Clinical Diagnosis: Dengue Fever.

SERUM #2

Age - 161st Infantry, Co. "G"

Onset 24 Feb 44
Blood collected 27 Feb 44
Serum separated and frozen (solid CO₂) 27 Feb 44

Rash developed 28 Feb 44. Headache, slight cough, fever but no saddle back temperature, backache, sleeplessness, loss of appetite and taste, nausea, vomiting, itching, depression, adenitis. No post orbital pain. White count 5,300. Clinical Diagnosis: Dengue Fever.

SERUM #3

Age - 819th Bomber Sqdn

Onset 18 Feb 44
Blood collected 19 Feb 44
Serum separated and frozen (solid CO₂) 19 Feb 44

No rash. Headache, post orbital pain, backaches, fever without saddle back temperature, sleeplessness, no upper respiratory symptoms or loss of appetite. No nausea. White count 5,800 with 70% Polys. Clinical Diagnosis: Dengue Fever.
SERUM #4

FIGHTER Sqn., 15th Fighter Group, 46th
Serum collected 19 Feb 44
Serum separated and frozen (solid CO₂) 19 Feb 44

Rash developed 17 Feb 44. Headache, post orbital pain, slight cough, fever without saddle back temperature, backache, sleeplessness, loss of appetite, nausea, sweating, itching, adenitis. White count 5,600. Clinical Diagnosis: Dengue Fever.

SERUM #5

819th Bomber Sqn
Serum collected 19 Feb 44
Serum separated and frozen (solid CO₂) 19 Feb 44


SERUM #6

MEDICAL DETACHMENT, 151st Infantry, 38th Division. Age -
Serum collected 20 Feb 44
Serum separated and frozen (solid CO₂) 20 Feb 44