ARUP LABORATORIES
800-522-2787 | aruplab.com
500 Chipeta Way, Salt Lake City, UT 84108-1221
Jonathan R. Genzen, MD, PhD, Chief Medical Officer

Client: Example Client ABC123
123 Test Drive
Salt Lake City, UT 84108
UNITED STATES

Physician: Doctor, Example

Patient: Patient, Example

DOB	7/28/1994
Gender:	Female
Patient Identifiers:	01234567890ABCD, 012345
Visit Number (FIN):	01234567890ABCD
Collection Date:	00/00/0000 00:00

Neutrophil Oxidative Burst Assay (DHR)
ARUP test code 0096657

Neutrophil Oxidative Burst   See Note

Normal granulocyte dihydrorhodamine fluorescence suggesting
normal NADPH oxidase activity.

██████████████████
6/24/2

INTERPRETIVE INFORMATION: Neutrophil Oxidative Burst Assay

White blood cells are incubated with dihydrorhodamine 123 (DHR)
and catalase then stimulated with Phorbol 12-Myristate
13-Acetate (PMA). Dihydrorhodamine oxidation to rhodamine by the
respiratory burst of the cell is measured by flow cytometry.

Results are reported as the ratio of the mean channel
fluorescence of stimulated cells versus unstimulated cells,
which yields a stimulation index (SI).

This test requires the submission of a client control sample to
determine whether abnormal results observed in the patient
sample are due to artifacts of specimen collection, transport,
and/or handling, or patient condition. Abnormal patient results
in the absence of a client submitted control sample should be
correlated clinically and interpreted with caution.

This test was developed and its performance characteristics
determined by ARUP Laboratories. It has not been cleared or
approved by the US Food and Drug Administration. This test was
performed in a CLIA certified laboratory and is intended for
clinical purposes.

EER Neutrophil Oxidative Burst   See Note

Authorized individuals can access the ARUP
Enhanced Report using the following link:

████████████████████████

H=High, L=Low, *=Abnormal, C=Critical

Unless otherwise indicated, testing performed at:

ARUP LABORATORIES | 800-522-2787 | aruplab.com
500 Chipeta Way, Salt Lake City, UT 84108-1221
Jonathan R. Genzen, MD, PhD, Laboratory Director

Patient: Patient, Example
ARUP Accession: 23-173-400708
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
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VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
Neutrophil Oxidative Burst	23-173-400708	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
EER Neutrophil Oxidative Burst	23-173-400708	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00

END OF CHART

H=High, L=Low, *=Abnormal, C=Critical

Patient: Patient, Example
ARUP Accession: 23-173-400708
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
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