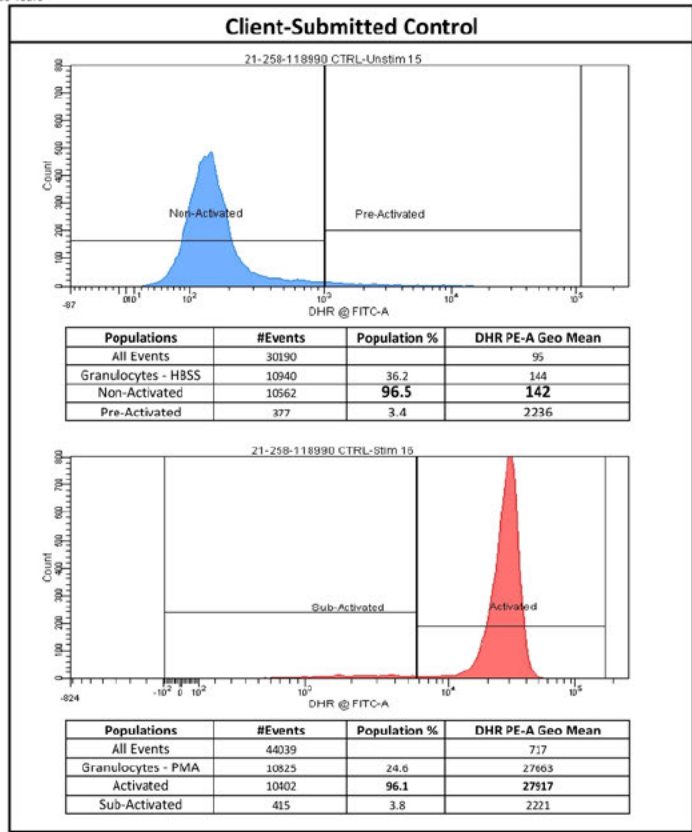
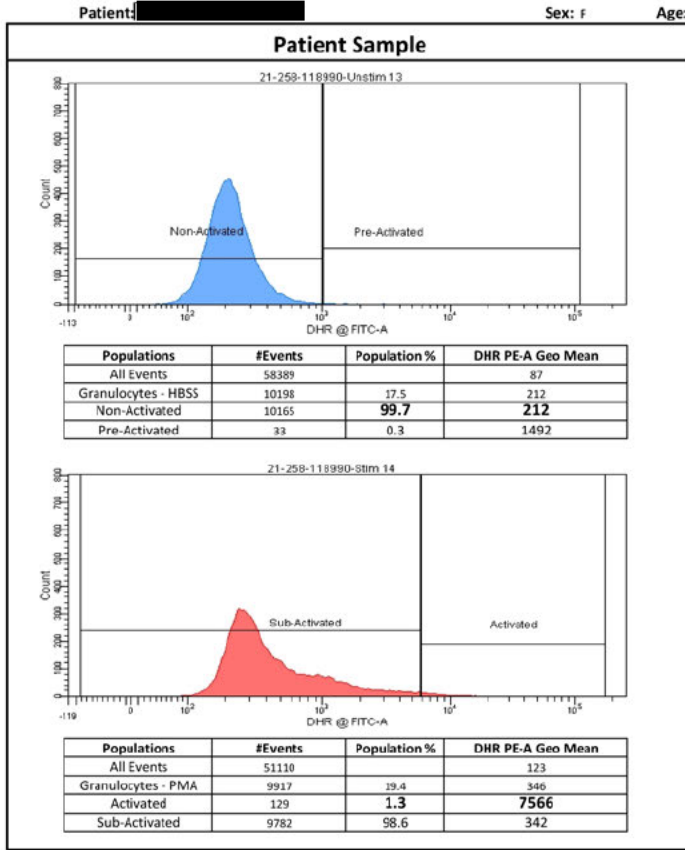


Patient: [REDACTED]
 DOB: [REDACTED] Age: 16 Gender: F
 Patient Identifiers [REDACTED]
 Visit Number (FIN): [REDACTED]

Client: [REDACTED]
 Physician: [REDACTED]

ARUP Test Code: 0096657
 Collection Date: 09/15/2021
 Received in lab: 09/16/2021
 Completion Date: 09/17/2021



Activated Granulocyte Fluorescence Stimulation Index: **36**
 Sub-Activated Granulocyte Fluorescence Stimulation Index: **2**

Activated Granulocyte Fluorescence Stimulation Index: **197**
 Sub-Activated Granulocyte Fluorescence Stimulation Index: **16**

Interpretive Information

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 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.



Patient: [REDACTED]
 ARUP Accession: 21-258-118990

Neutrophil Oxidative Burst Assay (DHR)

Patient: [REDACTED] | Date of Birth: [REDACTED] | Gender: F | Physician: [REDACTED]
Patient Identifiers: [REDACTED] | Visit Number (FIN): [REDACTED]

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



Patient: [REDACTED]
ARUP Accession: 21-258-118990