

**PATIENT**

Patient: SAMPLE PATIENT  
DOB/Sex:  
MR/Chart #:  
Accession #:

**SPECIMEN**

Specimen: 1 PB NA HEP, 1 PB EDTA  
Collected: 1/3/2012  
Received: 1/4/2012  
All Specimens: 1 PB NA HEP, 1 PB EDTA

**PHYSICIAN**

SAMPLE DOCTOR  
Copies:  
REPORT DATE: 1/4/2012

**CLINICAL HISTORY:**

Anemia, unspecified vitamin deficiency, hypothyroidism.

**FINAL DIAGNOSIS:**

**PERIPHERAL BLOOD:**

**No Abnormalities in Granulocytes, Red Cells and Platelets**  
**Rare Atypical Lymphocytes**

**COMPREHENSIVE ASSESSMENT:**

While a previous CBC/Diff (dated 12/15/2011) indicated the presence of a myeloid left shift, this abnormality is not seen in the current sample, suggesting that it was most likely reactive in nature (which is also suggested by the presence of rare atypical lymphocytes). Reactive neutrophilias associated with myeloid left shift may be associated with a variety of conditions, including (bacterial) infections and trauma. The current findings do not support a neoplastic process. Correlation with the clinical history is recommended.

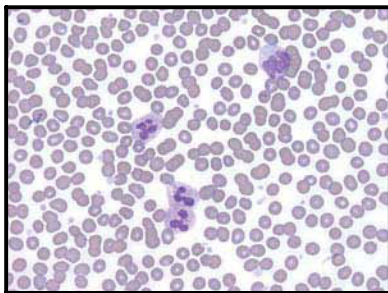
**MORPHOLOGY:**

**PERIPHERAL BLOOD SMEAR:**

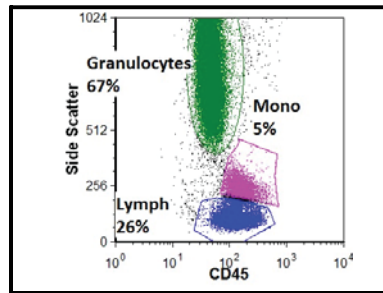
**No Morphologic Abnormalities in Granulocytes, Red Cells and Platelets.**  
**Rare Atypical Lymphocytes.**

**FLOW CYTOMETRY:**

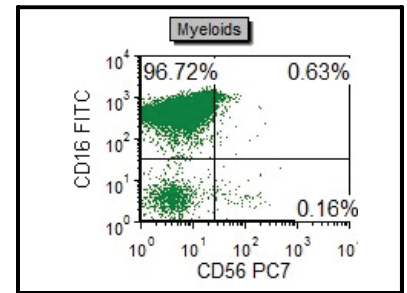
**PERIPHERAL BLOOD: Normal Flow Study.**



Normal morphology.



Normal flow differential.



Normal myeloid immunophenotype.

Electronically signed  
1/4/2012 5:01 PM by  
**Mihaela Onciu, M.D.**  
Hematopathologist

Dr. Douglas W. Kingma, Laboratory Director

Howard L. Martin, III, M.D., Medical Director

CLIA #: 44D0915029, TN License #: 0000003284

IDC9 Codes: 285.9, 269.2, 244.9, 318.0

OncoMetrix

Poplar Healthcare, PLLC  
150 Collins Street, Memphis, TN 38812

(877) 670-HEME (4363)