



# Test Definition: BFCC

Cell Count and Differential, Body Fluid

**Reporting Title:** Cell Count and Differential, BF

**Performing Location:** Mayo Clinic Laboratories - Rochester Main Campus

**Ordering Guidance:**

**Shipping Instructions:**

Specimen must arrive within 24 hours of collection.

**Necessary Information:**

Indicate specimen source

**Specimen Requirements:**

**For Local Accounts Only**

**Sources:** Synovial, pleural, peritoneal, pericardial fluid

**Container/Tube:**

**Preferred:** Body fluid container

**Acceptable:** Lavender top (EDTA) or green top (heparin)

**Specimen Volume:** 1 mL

Specimen Type	Temperature	Time	Special Container
Body Fluid	Ambient (preferred)	24 hours	
	Refrigerated	24 hours	

**Ask at Order Entry (AOE) Questions:**

Test ID	Question ID	Description	Type	Reportable
BFCC	SPEBF	Fluid Type	Plain Text	Yes

**Result Codes:**

Result ID	Reporting Name	Type	Unit	LOINC®
SPEBF	Fluid Type	Alphanumeric		14725-6
APPF	Gross Appearance	Alphanumeric		9335-1
TNCF	Total Nucleated Cells	Numeric	/mCL	55793-4
RBCF	Erythrocytes	Numeric	/mCL	26455-6
CMTF	Comment	Alphanumeric		48767-8
NEBFL	Neutrophils	Numeric	%	26513-2
LYBFL	Lymphocytes	Numeric	%	11031-2
MMBFL	Monocytes/Macrophages	Numeric	%	30437-8
EOBFL	Eosinophils	Numeric	%	26452-3
BABFL	Basophils	Numeric	%	28543-7
OTHBF	Other Cells	Numeric	%	In Process
CMTBF	Diff Comments	Alphanumeric		59466-3

OTHMR	Other Cells Are:	Alphanumeric		In Process
CMTBR	Comment	Alphanumeric		48767-8
REVMR	Reviewed by:	Alphanumeric		18771-6

LOINC® and CPT codes are provided by the performing laboratory.

### Supplemental Report:

No

### CPT Code Information:

89051-Cell count with differential

### Reflex Tests:

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Available Separately
LCMS	Leukemia/Lymphoma, Phenotype	1	88184	No	Yes
CYTNG	Cytology Non-GYN	1	88104	No	Yes

### Result Codes for Reflex Tests:

Test ID	Result ID	Reporting Name	Type	Unit	LOINC®
LCMS	18253	Microscopic Description	Alphanumeric		22635-7
LCMS	18254	Special Studies:	Alphanumeric		30954-2
LCMS	18255	Final Diagnosis:	Alphanumeric		34574-4
LCMS	CK155	LCMS Result	Alphanumeric		No LOINC Needed
LCMS	CKR1	Reason for Referral	Alphanumeric		42349-1
LCMS	CKS1	Specimen Source	Alphanumeric		31208-2
CYTNG	71276	Interpretation	Alphanumeric		69965-2
CYTNG	71277	Participated in the Interpretation	Alphanumeric		No LOINC Needed
CYTNG	71278	Report electronically signed by	Alphanumeric		19139-5
CYTNG	71279	Addendum	Alphanumeric		35265-8
CYTNG	71280	Gross Description	Alphanumeric		22634-0
CYTNG	CY066	Collection Procedure	Alphanumeric		33724-6
CYTNG	CY058	Source	Alphanumeric		22633-2
CYTNG	CY059	Clinical History	Alphanumeric		22636-5
CYTNG	CY060	Fixative	Alphanumeric		8100-0
CYTNG	71567	Disclaimer	Alphanumeric		62364-5
CYTNG	71813	Case Number	Alphanumeric		80398-1

### Reference Values:

TOTAL NUCLEATED CELLS

Synovial fluid: <150/mcL

Peritoneal/pleural/pericardial fluid: <500/mcL

## NEUTROPHILS

Synovial Fluid: <25%

Peritoneal/pleural/pericardial fluid: <25%

## LYMPHOCYTES

Synovial fluid: <75%

## MONOCYTES/MACROPHAGES

Synovial fluid: <70%