
Reporting Title: Cell Count and Differential, BF
Performing Location: Rochester

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 Minimum Volume:

0.5 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
LCMS	CKR1	Reason for Referral	Plain Text	No

Test ID	Question ID	Description	Type	Reportable
LCMS	CKS1	Specimen Source: • Bone Marrow • Peripheral blood • Cerebral spinal fluid • Pleural • Peritoneal • Pericardial • Other body fluid	Answer List	No
CYTNG	CY066	Collection Procedure	Plain Text	No
CYTNG	CY058	Source	Plain Text	No
CYTNG	CY059	Clinical History	Plain Text	No
CYTNG	CY060	Fixative	Plain Text	No

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	%	75353-3
CMTBF	Diff Comments	Alphanumeric		59466-3
OTHMR	Other Cells Are:	Alphanumeric		75353-3
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	Orderable Separately
LCMS	Leukemia/Lymphoma, Phenotype			No	Yes
FCINT	Flow Cytometry Interp, 2-8 Markers			No	No (Bill Only)
FCIMS	Flow Cytometry Interp, 9-15 Markers			No	No (Bill Only)
FCINS	Flow Cytometry Interp,16 or greater			No	No (Bill Only)
FIRST	Flow Cytometry, Cell Surface, First			Yes	No (Bill Only)
ADD1	Flow Cytometry, Cell Surface, Addl			Yes	No (Bill Only)
AMLMF	AML, Specified FISH			No	Yes
AMLMB	Probe, Each Additional (AMLMF)			No	No (Bill Only)
AMLAF	Adult AML, FISH			No	Yes
AMLAB	Probe, Each Additional (AMLAF)			No	No (Bill Only)
CYTNG	Cytology Non-GYN			No	Yes
NTPPC	Non-GYN ThinPrep			No	No
NCSPC	Cell Concentration			No	No
CSOPC	Cytology Smears Other			No	No
CSAPC	Cytology Smears Other, 5 Add'l			No	No
NDSPC	Non-GYN Direct Smear			No	No
CBKPC	Cell Block			No	No

Result Codes for Reflex Tests:

Test ID	Result ID	Reporting Name	Type	Unit	LOINC®
LCMS	CK155	LCMS Result	Alphanumeric		No LOINC Needed
LCMS	18255	Final Diagnosis:	Alphanumeric		34574-4
LCMS	18254	Special Studies:	Alphanumeric		30954-2
LCMS	18253	Microscopic Description	Alphanumeric		22635-7
LCMS	CKR1	Reason for Referral	Alphanumeric		42349-1
LCMS	CKS1	Specimen Source	Alphanumeric		31208-2
AMLMF	614204	Result Summary	Alphanumeric		50397-9
AMLMF	614205	Interpretation	Alphanumeric		69965-2
AMLMF	614206	Result Table	Alphanumeric		93356-4
AMLMF	614207	Result	Alphanumeric		62356-1
AMLMF	GC097	Reason for Referral	Alphanumeric		42349-1
AMLMF	GC098	Probes Requested	Alphanumeric		78040-3
AMLMF	GC099	Specimen	Alphanumeric		31208-2
AMLMF	614208	Source	Alphanumeric		31208-2
AMLMF	614209	Method	Alphanumeric		85069-3
AMLMF	614210	Additional Information	Alphanumeric		48767-8
AMLMF	614211	Disclaimer	Alphanumeric		62364-5
AMLMF	614212	Released By	Alphanumeric		18771-6
AMLAF	609518	Result Summary	Alphanumeric		50397-9
AMLAF	609519	Interpretation	Alphanumeric		69965-2
AMLAF	609520	Result Table	Alphanumeric		93356-4
AMLAF	609521	Result	Alphanumeric		62356-1
AMLAF	GC059	Reason for Referral	Alphanumeric		42349-1
AMLAF	GC060	Specimen	Alphanumeric		31208-2
AMLAF	609522	Source	Alphanumeric		31208-2
AMLAF	609523	Method	Alphanumeric		85069-3
AMLAF	609524	Additional Information	Alphanumeric		48767-8
AMLAF	609525	Disclaimer	Alphanumeric		62364-5

Test ID	Result ID	Reporting Name	Type	Unit	LOINC®
AMLAF	609526	Released By	Alphanumeric		18771-6
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%