STEM CELL LABORATORY (STCL)

DOCUMENT NUMBER: STCL-PROC-035 FRM1

DOCUMENT TITLE:

Manual Differential, Cord Blood Units

DOCUMENT NOTES:

Document Information

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Control Information

Author: WATE02	Owner: WATE02
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STCL-PROC-035 (FRM1)
Manual Differential (Slide Method) - CBUs for CCBB Program

Manual 100-Cell Differential (**Cord Blood Units for CCBB Program**) – (%) Percentage

Bar Code	PRE-PROCESSING % Collection bag (Pre-Hespan)	POST-PROCESSING % (Volume depleted/RBC reduced)
Blasts		
NRBC		
Promyelocytes		
Myelocytes		
Metamyelocytes		
Bands		
Segmented Neutrophils		
Eosinophils		
Basophils		
Lymphocytes		
Monocytes		
Plasma cells		
Other		
Platelet Est / Morph? ☐ Yes ☐ No	Plt Estimate _____ K Morphology OK? ____ Y ____N	Plt Estimate _____ K Morphology OK? ____ Y ____N

% NRBCs _____ / _____   % Mononuclear cells * _____ / _____

* Mononuclear Cells = Blasts + Lymphs + Monos

_____   _____   _____

Technologist's signature   Date   Study ID

N/A = Not Applicable

INSTRUCTIONS

Field	Requirement
PRE-PROCESSING % Collection bag (Pre-Hespan)	Enter the raw count of each cell type and their percentage for the collection bag (when counting 100 cells). For CCBB UCB units, the NRBC count is INCLUDE NRBCs in the 100 cell differential.
POST-PROCESSING % (Volume depleted/RBC reduced)	Enter the raw count of each cell type and their percentage for the collection bag (when counting 100 cells). For CCBB UCB units, the NRBC count is INCLUDE NRBCs in the 100 cell differential.
Platelet Est / Morph? ☐ Yes ☐ No	If _**YES**_ is checked, perform platelet estimate and morphology on the slide. • Platelet Estimate should be entered on the line provided (ie. 20,000 = 20K) • Morphology OK? (Check) YES if morphology is OK, (Check) NO, if morphology is NOT normal. If _**NO**_ is checked, leave fields blank as no platelet estimate or morphology check is being requested.
% NRBCs	Enter the raw # of NRBCs from the Pre-Processing fraction and the Post-Processing fraction (Pre # / Post #).
% Mononuclear Cells (MNCs)	Enter the raw # of MNCs from the Pre-Processing fraction and the Post-Processing fraction. The % MNCs is equal to the # of Blasts + Lymphs + Monos.

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Example
STCL, DUMC
Durham, NC

Signature Manifest

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All dates and times are in Eastern Time.

STCL-PROC-035 FRM1 Man Diff CCBB

Author Approval

Name/Signature	Title	Date	Meaning/Reason
Barbara Waters-Pick (WATE02)		22 May 2012, 05:46:43 PM	Approved

Manager Approval

Name/Signature	Title	Date	Meaning/Reason
Barbara Waters-Pick (WATE02)		22 May 2012, 05:47:03 PM	Approved

Medical Director Approval

Name/Signature	Title	Date	Meaning/Reason
Joanne Kurtzberg (KURTZ001)		22 May 2012, 07:05:16 PM	Approved

QA Approval

Name/Signature	Title	Date	Meaning/Reason
Linda Sledge (SLEDG006)		23 May 2012, 08:31:38 AM	Approved

Notification

Name/Signature	Title	Date	Meaning/Reason
Barbara Waters-Pick (WATE02)		23 May 2012, 08:31:38 AM	Email Sent

Review: STCL-PROC-035 FRM1 05

Review

Name/Signature	Title	Date	Meaning/Reason
Barbara Waters-Pick (WATE02)		05 May 2014, 07:20:24 AM	Reviewed
Joanne Kurtzberg (KURTZ001)		05 May 2014, 10:12:33 AM	Reviewed
(DOHNA02W) for John Carpenter (JPC27)		05 May 2014, 12:23:51 PM	Reviewed
Betsy Jordan (BJ42)		06 May 2014, 10:35:03 AM	Reviewed
Sharon Hartis (SH259)		06 May 2014, 10:39:22 AM	Reviewed