LABORATORY TEST/HEMATOLOGY

Test Name:	**Complete Blood Count (CBC)**
Patient Preparation:	Avoid severe physical exercise.
Specimen Requirement:	3 ml Whole Blood
Special Timing for Collection:	None required
Preservative or Anticoagulant:	EDTA (Lavender Top)
Transportation Requirements/Storage:	Refrigerated if not tested within 4 hours CBC with differential stable up to 48 hours;
Required Requisition:	**F40-A** Specimen Submission Form

SPECIMEN STORAGE AND STABILITY INSTRUCTIONS
IMPORTANT NOTE: *MUST BE REFRIGERATED*

The samples for CBC's must remain refrigerated until shipped. They must be shipped with paper towels or absorbent paper to protect from direct contact with ice packs. **These will be kept cool but not frozen. Direct contact with ice packs will cause hemolysis and sample rejection.**

a. CBC with differential is good for 48 hours

DO NOT SHIP THE WHOLE BLOODS FOR CBC'S WITH DRY ICE – THEY WILL HEMOLYZE AND BE UNACCEPTABLE FOR ANALYSIS
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Department of State Health Services/South Texas Laboratory
LABORATORY TEST/HEMATOLOGY

Test Name:	**Peripheral Smear Review**
Patient Preparation:	None required
Specimen Requirement:	3 ml Fresh Whole Blood
Special Timing for Collection:	None required
Preservative or Anticoagulant:	EDTA (Lavender Top)
Transportation Requirements/Storage:	Room temperature. Stable for 3 hours.
Required Requisition:	**F40-A** Specimen Submission Form

SPECIMEN STORAGE AND STABILITY INSTRUCTIONS
IMPORTANT NOTE: <u>DO NOT FREEZE</u>

The samples for Peripheral Smear Review can remain refrigerated until shipped. They must be shipped with paper towels or absorbent paper to protect from direct contact with ice packs. **These will be kept cool but not frozen.**

a. Peripheral Smear Review with differential is good for 24 hours

<u>DO NOT SHIP THE WHOLE BLOODS FOR PERIPHERAL SMEAR REVIEW WITH DRY ICE – THEY WILL HEMOLYZE AND BE UNACCEPTABLE FOR ANALYSIS</u>