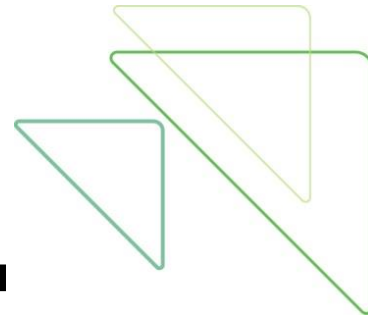




TECHNICAL BULLETIN

☐ **NEW TEST** ☒ **TEST CHANGE**

NOTIFICATION DATE: 04/07/2022

EFFECTIVE DATE: 04/12/2022

Leukocyte Alkaline Phosphatase (LAP)

On the effective date, Leukocyte Alkaline Phosphatase testing will now be performed at ARUP laboratories. This test will longer be performed at North Shore University Hospital.

Test Requirement/Parameters	New Requirement	Previous Requirement
Method	Cytochemical Staining	Cytochemical Staining
Specimen Requirements	Green-top (sodium heparin) tube of 5mL whole blood (Min: 1 mL) and 6 unfixed, well-prepared smears (Min: 6 smears) Green-top tube: must be received within 24 hours of collection Slides: must be made within 24 hours of collection; received within 7 days collection	Green-top (sodium heparin) tube of 5 mL whole blood Alternatively 2 BM aspirates or peripheral blood smears
Specimen Handling	Protect both smears and whole blood from light. Package accordingly to avoid breakage	Deliver to the laboratory within 12 hours is recommended
Specimen Stability	Green-top tube: 1 day refrigerated Slides: 7 days room temperature	Green-top tube: 1 Day Slides: 2 - 3 Days
Reference Range	Female: 33 – 149 (no units) Male: 22 – 124 (no units)	25 – 100 (no units)
Test Order	LAP	HLX Leuk Alkaline Phosphatase
PDM #	225100	5299978

If you have any questions, please contact Client Services at (516) 719-1100.