

Beaumont

Origination 2/24/2022
Last Approved 2/24/2022
Effective 2/24/2022
Last Revised 2/24/2022
Next Review 2/24/2024

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Area **Laboratory-Hematology**
Applicability **Royal Oak**

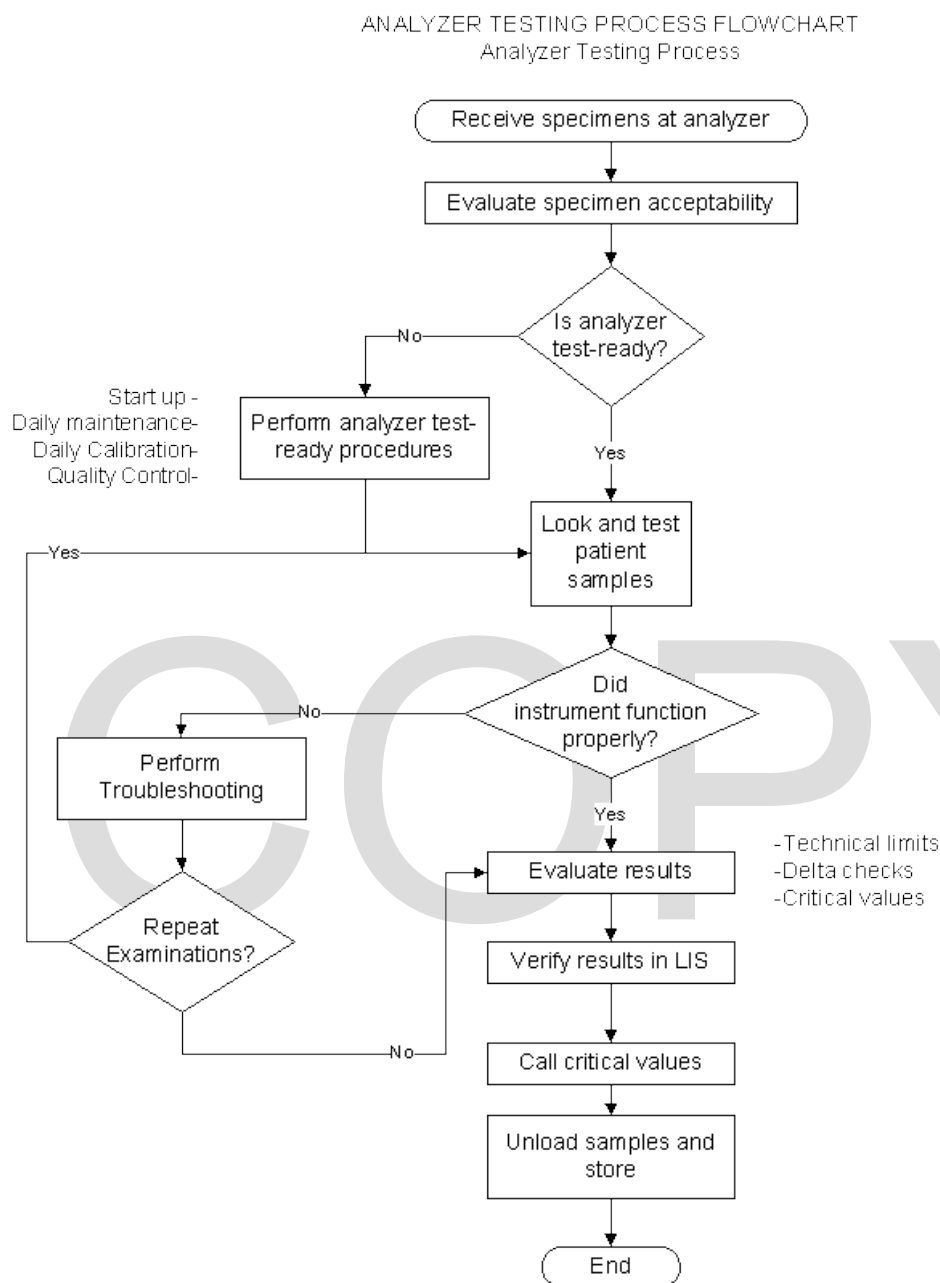
Analyzer Testing Work Flow - RO

Document Type: Guideline

I. PURPOSE AND OBJECTIVE:

- A. This provides an overall view of the specimen testing work flow in the hematology and coagulation labs. This is performed by Hematology / Coagulation technologists. It is expected that this overview will show the work flow of laboratory testing in the hematology and coagulation labs.

II. ANALYZER TESTING PROCESS FLOW CHART:



Analyzer Testing Process Table		
Event	Responsibility	Procedures
Specimen acceptability evaluated	Technologist or Technician	Instrument specific procedure
Analyzer test-ready procedures performed	Technologist or Technician	Instrument specific procedure Hematology or Coagulation QC program

Patient samples loaded and tested	Technologist or Technician	Instrument specific procedure
Troubleshooting procedures performed	Technologist or Technician or Supervisor	Refer to instrument manufacturer's manual
Results evaluated	Technologist or Technician or Supervisor	Instrument specific procedure
Critical values called	Technologist or Technician or Supervisor	Critical values and response
Results verified in middleware or LIS (Laboratory Information System)	Technologist or Technician or Supervisor	Instrument specific procedure
Samples unloaded and stored	Technologist or Technician	Specimen Processing Lab

III. REFERENCES:

1. Clinical Laboratory Technical Procedure Approved Guideline; 4th Ed.; Vol. 22, No. 5
2. Central Clinical Laboratory, Mayo Clinic Department of Laboratory of Medicine and Pathology, Rochester, Minnesota

Approval Signatures

Step Description	Approver	Date
Hematology Medical Director Designee	Ann Marie Blenc: System Med Dir, Hematopath	2/24/2022
Policy and Forms Steering Committee Approval (if needed)	Michele Sedlak: Medical Technologist Lead	2/23/2022
Policy and Forms Steering Committee Approval (if needed)	Gail Juleff: Project Mgr Policy	1/10/2022
	Megan Masakowski: Medical Technologist	1/10/2022
	Michele Sedlak: Medical Technologist Lead	12/7/2021

History

Created by Sedlak, Michele: Medical Technologist Lead on 10/18/2021, 11:13AM EDT

Changed "WAM" to "middleware."

Last Approved by Sedlak, Michele: Medical Technologist Lead on 10/18/2021, 11:13AM EDT

Last Approved by Bacarella, Rebecca: Medical Technologist on 10/18/2021, 12:19PM EDT

Administrator override by PolicyStat Staff on 10/23/2021, 2:08PM EDT

PolicyStat performed system maintenance. One or more images have been converted to inserted image attachments. To learn more visit our article "[Why were my images updated by System Maintenance?](#)"

Draft saved by Sedlak, Michele: Medical Technologist Lead on 12/7/2021, 1:38PM EST

Edited by Sedlak, Michele: Medical Technologist Lead on 12/7/2021, 1:39PM EST

Revised purpose and objective.

Last Approved by Sedlak, Michele: Medical Technologist Lead on 12/7/2021, 1:39PM EST

Approval flow updated in place by Juleff, Gail: Project Mgr Policy on 1/5/2022, 9:10AM EST

Last Approved by Masakowski, Megan: Mgr, Division Laboratory on 1/10/2022, 12:03PM EST

Last Approved by Juleff, Gail: Project Mgr Policy on 1/10/2022, 12:06PM EST

Last Approved by Sedlak, Michele: Medical Technologist Lead on 2/23/2022, 5:34PM EST

Last Approved by Blenc, Ann Marie: System Med Dir, Hematopath on 2/24/2022, 3:30PM EST

Activated on 2/24/2022, 3:30PM EST