

TRAINING UPDATE

Lab Location: FWMC
Department: Core Lab

Date Distributed: 8/10/2022
Due Date: 8/22/2022

DESCRIPTION OF PROCEDURE REVISION

Name of procedure:
NEW FORMS: <ul style="list-style-type: none">• HemaPRO Maintenance Form (AG.FW33)• Automated Stainer Differential Comparison and Stain Quality (AG.FW32)
Description of change(s):
<p>See the attached new maintenance forms.</p> <p>This new form will be implemented August 22, 2022</p>

Document your compliance with this training update by taking the quiz in the MTS system.

HemaPRO Stainer Maintenance Log

Month: _____

Year: _____

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Check waste and empty as necessary																															
Check stain levels and replace as necessary																															
Check instrument tubing for cracks and leaks. Replace as necessary																															
Tech Code																															

As needed Maintenance:

Replace Stain activation module with each new HemaPRO reagent kit that is installed on the instrument.	
Date performed:	Tech initials

Every 6 Months:

Replace tubing. This maintenance is performed by the Technical Specialist and documented with the recurring calendar assignments. Due in January and July.

Weekly review:	Weekly review:	Weekly review:
Weekly review:	Weekly review:	Monthly review:

Date	Tech	Sample	Source	Poly ± 10	Lym ± 10	IG ± 5	Mono ± 3	Eos ± 3	Baso ± 3	Plt see below	Diff Evaluation	Stain Quality
											S - satisfactory U - unsatisfactory	
			Systemx XN									
			SP-10 ¹									
			Difference							OK Not OK		
			HemaPRO									
			Difference							OK Not OK		
			Systemx XN									
			SP-10 ¹									
			Difference							OK Not OK		
			HemaPRO									
			Difference							OK Not OK		
			Systemx XN									
			SP-10 ¹									
			Difference							OK Not OK		
			HemaPRO									
			Difference							OK Not OK		
			Systemx XN									
			SP-10 ¹									
			Difference							OK Not OK		
			HemaPRO									
			Difference							OK Not OK		
			Systemx XN									
			SP-10 ¹									
			Difference							OK Not OK		
			HemaPRO									
			Difference							OK Not OK		

¹ Slide stained on Sysmex SP-10, manual differential performed and compared to Sysmex XN automated diff

² Slide stained on Quick Slide HemaPRO, manual differential performed and compared to Sysmex XN automated diff

Platelet Instructions: Record count from Sysmex. Indicate SP-10 / Wescor manual smear as **dec** (decreased), **adq** (adequate), **inc** (increased) or **clump** (clumped).

Criteria: Count <163= Decreased; Count 163 - 369 = Adequate; Count >369 =Increased; Clumped = plt clumps seen on smear

Circle OK or Not OK to evaluate the automated and manual comparison for each stainer

Supervisor Review _____