



**COLLEGE of AMERICAN
PATHOLOGISTS**

325 Waukegan Road, Northfield, Illinois 60093-2750
800-323-4040 • cap.org

ORIGINAL EVALUATION

FH9-A 2021 Hematology Auto Differentials, FH9

INSTITUTION: North Carolina Baptist Hospital Inc
Winston Salem NC 27157

ATTENTION: Julie Simmons MT(ASCP)SBB

CAP NUMBER: 1395801-09 **Kit#** 1

KIT INFORMATION:	Kit ID:	Kit Mailed:	Original Evaluation:	Next Mailing Date:
	34482208	1/25/2021	2/26/2021	5/3/2021

COPIED TO:	LAP	North Carolina Dept of Health (1179664)	AABB (3487)
	CMS (34D0664386)		

LEGEND: Exception Reason Codes appearing in this evaluation:
<NONE>

Reviewed By

Date

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Attention: Julie Simmons MT(ASCP)SBB
City / State: Winston Salem NC 27157

Kit ID: 34482208
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Original Evaluation: 2/26/2021

**EVALUATION
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FH9-A 2021 Hematology Auto Differentials, FH9

Test Unit of Measure Peer Group	Evaluation and Comparative Method Statistics									Plot of the Relative Distance of Your Results from Target as Percentages of allowed Deviation Survey -100-----Mean-----+100
	Specimen	Your Result	Mean	S.D.	No. of Labs	S.D.I	Limits of Acceptability Lower Upper		Your Grade	
White Blood Cell Count x 10E9/L or x 10E3/uL SYSMEX XS (EXC RL APP)	FH9-01	17.8	17.75	0.36	495	+0.1	15.0	20.5	Acceptable	
	FH9-02	2.9	3.09	0.09	492	-2.0	2.6	3.6	Acceptable	
	FH9-03	7.9	7.78	0.18	500	+0.6	6.6	9.0	Acceptable	
	FH9-04	6.7	6.60	0.15	496	+0.7	5.6	7.6	Acceptable	
	FH9-05	2.9	2.91	0.08	497	-0.1	2.4	3.4	Acceptable	
Red Blood Cell Count x 10E12/L or x 10E6/uL SYSMEX XS (EXC RL APP)	FH9-01	5.31	5.232	0.054	496	+1.4	4.91	5.55	Acceptable	
	FH9-02	6.45	6.376	0.063	492	+1.2	5.99	6.76	Acceptable	
	FH9-03	2.46	2.437	0.028	497	+0.8	2.29	2.59	Acceptable	
	FH9-04	4.37	4.319	0.042	495	+1.2	4.05	4.58	Acceptable	
	FH9-05	2.29	2.255	0.026	497	+1.3	2.11	2.40	Acceptable	
Hemoglobin g/dL SYSMEX XS (EXC RL APP)	FH9-01	16.1	16.34	0.17	500	-1.5	15.1	17.5	Acceptable	
	FH9-02	18.1	18.16	0.19	500	-0.3	16.8	19.5	Acceptable	
	FH9-03	6.1	6.20	0.09	497	-1.2	5.7	6.7	Acceptable	
	FH9-04	12.7	12.85	0.14	499	-1.1	11.9	13.8	Acceptable	
	FH9-05	5.3	5.39	0.07	496	-1.2	5.0	5.8	Acceptable	
Hematocrit % SYSMEX XS (EXC RL APP)	FH9-01	47.70	47.394	0.676	498	+0.5	44.54	50.24	Acceptable	
	FH9-02	53.90	53.427	0.759	497	+0.6	50.22	56.64	Acceptable	
	FH9-03	18.90	18.940	0.297	503	-0.1	17.80	20.08	Acceptable	
	FH9-04	38.20	37.968	0.544	500	+0.4	35.68	40.25	Acceptable	
	FH9-05	17.10	16.972	0.259	503	+0.5	15.95	18.00	Acceptable	

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	Specimen	Your Result	Mean	S.D.	No. of Labs	S.D.I	Limits of Acceptability Lower Upper		Your Grade	
MCV fL SYSMEX XS (EXC RL APP)	FH9-01	89.8	90.54	0.84	486	-0.9	88.0	93.1	Acceptable	
	FH9-02	83.6	83.76	0.91	494	-0.2	81.0	86.5	Acceptable	
	FH9-03	76.8	77.27	0.76	493	-0.6	75.0	79.6	Acceptable	
	FH9-04	87.4	87.80	0.81	491	-0.5	85.3	90.3	Acceptable	
	FH9-05	74.7	74.77	0.80	495	-0.1	72.3	77.2	Acceptable	
MCH pg SYSMEX XS (EXC RL APP)	FH9-01	30.3	31.23	0.36	485	-2.6	30.1	32.3	Acceptable	
	FH9-02	28.1	28.47	0.33	482	-1.1	27.4	29.5	Acceptable	
	FH9-03	24.8	25.42	0.37	480	-1.7	24.3	26.6	Acceptable	
	FH9-04	29.1	29.76	0.35	480	-1.9	28.7	30.8	Acceptable	
	FH9-05	23.1	23.91	0.35	480	-2.3	22.8	25.0	Acceptable	
MCHC g/dL SYSMEX XS (EXC RL APP)	FH9-01	33.8	34.53	0.47	491	-1.5	33.1	36.0	Acceptable	
	FH9-02	33.6	34.00	0.46	490	-0.9	32.6	35.4	Acceptable	
	FH9-03	32.3	32.92	0.55	494	-1.1	31.2	34.6	Acceptable	
	FH9-04	33.2	33.90	0.48	490	-1.5	32.4	35.4	Acceptable	
	FH9-05	31.0	31.97	0.53	490	-1.8	30.3	33.6	Acceptable	
Platelet Count x 10E9/L or x 10E3/uL SYSMEX XS (EXC RL APP)	FH9-01	506	493.6	11.8	497	+1.1	370	617	Acceptable	
	FH9-02	131	130.6	6.2	497	+0.1	97	164	Acceptable	
	FH9-03	384	372.2	9.6	491	+1.2	279	466	Acceptable	
	FH9-04	227	223.4	6.5	499	+0.6	167	280	Acceptable	
	FH9-05	61	57.7	3.3	498	+1.0	43	73	Acceptable	

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	Specimen	Your Result	Mean	S.D.	No. of Labs	S.D.I	Limits of Acceptability Lower Upper		Your Grade	
MPV fL SYSMEX XS (EXC RL APP)	FH9-01	9.7	9.64	0.13	435	+0.5	9.2	10.1	Acceptable	<p>x: Result is outside the acceptable limits</p>
	FH9-02	10.0	9.82	0.29	436	+0.6	8.9	10.7	Acceptable	
	FH9-03	9.0	8.90	0.11	421	+0.9	8.5	9.3	Acceptable	
	FH9-04	9.3	9.44	0.19	438	-0.8	8.8	10.1	Acceptable	
	FH9-05	9.3	9.22	0.32	436	+0.3	8.2	10.2	Acceptable	
RDW % SYSMEX XS (EXC RL APP)	FH9-01	14.1	13.94	0.18	423	+0.9	13.3	14.5	Acceptable	
	FH9-02	17.5	16.48	0.72	423	+1.4	14.3	18.7	Acceptable	
	FH9-03	16.9	16.87	0.24	421	+0.1	16.1	17.6	Acceptable	
	FH9-04	14.6	14.42	0.18	424	+1.0	13.8	15.0	Acceptable	
	FH9-05	20.0	20.23	0.32	422	-0.7	19.2	21.2	Acceptable	

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CMS Performance Summary for Analytes Regulated Under the Clinical Laboratory Improvement Amendments of 1988

CLIA ID #: 34D0664386

Subspecialty : Hematology

Regulated Analyte	Proficiency Event 2020 2			Proficiency Event 2020 3			Proficiency Event 2021 1			Current Event Performance Interpretation	Cumulative CLIA '88 Performance Interpretation
	Test Event	Score	%	Test Event	Score	%	Test Event	Score	%		
Cell ID/Flow Differential	FH13-B	5 / 5	100	FH13-C	5 / 5	100	FH13-A	4 / 5 [^]	80	Satisfactory	Successful
Erythrocyte Count (RBC)	FH9-B	5 / 5	100	FH9-C	5 / 5	100	FH9-A	5 / 5	100	Satisfactory	Successful
Hematocrit	FH9-B	5 / 5	100	FH9-C	5 / 5	100	FH9-A	5 / 5	100	Satisfactory	Successful
Hemoglobin	FH9-B	5 / 5	100	FH9-C	5 / 5	100	FH9-A	5 / 5	100	Satisfactory	Successful
Leukocyte Count (WBC)	FH9-B	5 / 5	100	FH9-C	5 / 5	100	FH9-A	5 / 5	100	Satisfactory	Successful
Platelet Count	FH9-B	5 / 5	100	FH9-C	5 / 5	100	FH9-A	5 / 5	100	Satisfactory	Successful
Fibrinogen	CGL-B	5 / 5	100	CGL-C	5 / 5	100				Pending	Successful <4>
PTT	CGL-B	5 / 5	100	CGL-C	5 / 5	100				Pending	Successful <4>
Prothrombin Time	CGL-B	5 / 5	100	CGL-C	5 / 5	100				Pending	Successful <4>
Hematology		45 / 45	100		45 / 45	100		29 / 30	97	Satisfactory	Successful

<4> Scorecard performance pending future evaluation or may not be applicable due to discontinued testing or use of a waived method.

<^> This score is taken from another kit.