

**COLLEGE of AMERICAN
PATHOLOGISTS**

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

ORIGINAL EVALUATION

CGL-C 2023 Coagulation, Limited

INSTITUTION: LKF Laboratorium fur Klinische Forschung GmbH
Schwentinental GE 24223

ATTENTION: Volker El-Samalouti PhD


CAP NUMBER: 7234136-01 **Kit#** 1

KIT INFORMATION:	Kit ID:	Kit Mailed:	Original Evaluation:	Next Mailing Date:
	36424734	10/17/2023	12/4/2023	1/22/2024

COPIED TO: CAP

IMPORTANT NOTES: It is not appropriate for US laboratories to report Direct INR. US laboratories that did not report a calculated INR will not receive the Special INR report and the INR results may not be evaluated.

LEGEND: **Exception Reason Codes appearing in this evaluation:**
 [20] = Response was not formally graded due to insufficient peer group data. Please see the participant summary for additional information.
 [26] = Educational challenge.



 Reviewed By



 Date

The College of American Pathologists recommends that the result of this interlaboratory comparison not be used as a sole criterion for judging the performance of any individual clinical laboratory.



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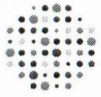
City/ State: Schwentimental GE 24223

**EVALUATION
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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	
	Specimen	Your Result	Mean	S.D.	No. of Labs	S.D.I	Limits of Acceptability Lower Upper		Your Grade	Survey -100-----Mean-----+ 100
PT, quant Seconds SIEMENS THROMBOREL S SIEMENS BCS, BCS XP	CGL-11	12.3 ✓			3				See Note [20]	
	CGL-12	12.4 ✓			3				See Note [20]	
	CGL-13	61.0 ✓			3				See Note [20]	
	CGL-14	32.2 ✓			3				See Note [20]	
	CGL-15	12.2 ✓			3				See Note [20]	
Test Method	Specimen	Your Result	Good Response				Acceptable Response		Your Grade	
PT, qual	CGL-11	NOT PROLONGED ✓							See Note [26]	
	CGL-12	NOT PROLONGED ✓							See Note [26]	
	CGL-13	PROLONGED ✓							See Note [26]	
	CGL-14	PROLONGED ✓							See Note [26]	
	CGL-15	NOT PROLONGED ✓							See Note [26]	
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	
	Specimen	Your Result	Mean	S.D.	No. of Labs	S.D.I	Limits of Acceptability Lower Upper		Your Grade	Survey -100-----Mean-----+ 100
INR, direct SIEMENS THROMBOREL S SIEMENS BCS, BCS XP	CGL-11	1.1 ✓			2				See Note [20]	
	CGL-12	1.1 ✓			2				See Note [20]	
	CGL-13	6.1 ✓			2				See Note [20]	
	CGL-14	3.3 ✓			2				See Note [20]	
	CGL-15	1.1 ✓			2				See Note [20]	

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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	
Activated PTT, quant Seconds SIEMENS PATHROMTIN SL SIEMENS BCS, BCS XP	CGL-11	36			3				See Note [20]	
	CGL-12	36 ✓			3			See Note [20]		
	CGL-13	144 ✓			3			See Note [20]		
	CGL-14	97 ✓			3			See Note [20]		
	CGL-15	36 ✓			3			See Note [20]		
Test Method	Specimen	Your Result		Good Response		Acceptable Response		Your Grade		
Activated PTT, qual	CGL-11	NOT PROLONGED ✓						See Note [26]		
	CGL-12	NOT PROLONGED ✓						See Note [26]		
	CGL-13	PROLONGED ✓						See Note [26]		
	CGL-14	PROLONGED ✓						See Note [26]		
	CGL-15	NOT PROLONGED ✓						See Note [26]		
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	
Fibrinogen mg/dL SIEMENS MULTIFIBREN U SIEMENS BCS, BCS XP	CGL-11 <A>	346	344.6	17.1	28	+0.1	275	414	Acceptable	
	CGL-12	567	572.2	22.7	27	-0.2	457	687	Acceptable	
	CGL-13	347	356.0	19.7	28	-0.5	284	428	Acceptable	
	CGL-14	278	306.8	23.6	27	-1.2	245	369	Acceptable	
	CGL-15	340	322.0	35.4	28	+0.5	257	387	Acceptable	

<A> - Data for Siemens Diagnostics BCS, BCS XP and Siemens Diagnostics BCT instruments are statistically combined.

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Subspecialty: Hematology

Regulated Analyte	Proficiency Event 2023 1			Proficiency Event 2023 2			Proficiency Event 2023 3			Current Event Performance Interpretation	Cumulative CLIA '88 Performance Interpretation
	Test Event	Score	%	Test Event	Score	%	Test Event	Score	%		
Cell ID/Flow Differential	FH9-A	5/5	100	FH9-B	5/5	100	FH9-C	5/5 [^]	100	Satisfactory	Successful
Erythrocyte Count (RBC)	FH9-A	5/5	100	FH9-B	5/5	100	FH9-C	4/5 [^]	80	Satisfactory	Successful
Hematocrit	FH9-A	5/5	100	FH9-B	5/5	100	FH9-C	5/5 [^]	100	Satisfactory	Successful
Hemoglobin	FH9-A	5/5	100	FH9-B	5/5	100	FH9-C	5/5 [^]	100	Satisfactory	Successful
Leukocyte Count (WBC)	FH9-A	5/5	100	FH9-B	5/5	100	FH9-C	5/5 [^]	100	Satisfactory	Successful
Platelet Count	FH9-A	5/5	100	FH9-B	5/5	100	FH9-C	5/5 [^]	100	Satisfactory	Successful
Fibrinogen	CGL-A	5/5	100	CGL-B	5/5	100	CGL-C	5/5	100	Satisfactory	Successful
PTT	CGL-A	5/5	100	CGL-B	5/5	100	CGL-C	5/5	100	Satisfactory	Successful
Prothrombin Time	CGL-A	5/5	100	CGL-B	5/5	100	CGL-C	5/5	100	Satisfactory	Successful
Hematology		45/45	100		45/45	100		44/45	98	Satisfactory	Successful

<^> This score is taken from another kit.

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