



**COLLEGE of AMERICAN
PATHOLOGISTS**

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

ORIGINAL EVALUATION

S-C 2023 Diagnostic Immunology

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:
	37248123	11/13/2023	12/22/2023	3/18/2024

COPIED TO: CAP

IMPORTANT NOTES: Only qualitative ANA, ASO, RF, and Rubella PT scores will be reported to CMS, as stated in the Federal Register, Vol. 57, No. 40, Section 493.927.

Quantitative results are graded but will not be reported to CMS.

LEGEND: **Exception Reason Codes appearing in this evaluation:**
[28] = Response qualified with a greater than or less than sign; unable to quantitate.

Reviewed By

Date

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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	
IgA g/L NEPHELOMETRY SIEMENS NEPHELOMETR SY	IG-26	7.10	6.698	0.424	41	+0.9	5.42	7.98	Acceptable	S-C 2023 S-B 2023 		
	IG-27	0.30	0.295	0.017	39	+0.3	0.24	0.35	Acceptable			
	IG-28	5.30	4.576	0.251	39	+2.9	3.82	5.33	Acceptable			
	IG-29	1.50	1.432	0.055	41	+1.2	1.26	1.60	Acceptable			
	IG-30	3.00	3.020	0.131	40	-0.2	2.62	3.42	Acceptable			
IgG g/L NEPHELOMETRY SIEMENS NEPHELOMETR SY	IG-26	16.30	15.913	0.851	42	+0.5	11.93	19.90	Acceptable	S-C 2023 S-B 2023 		
	IG-27	1.60	1.609	0.070	41	-0.1	1.20	2.02	Acceptable			
	IG-28	16.70	16.258	0.857	41	+0.5	12.19	20.33	Acceptable			
	IG-29	7.50	7.500	0.243	41	0.0	5.62	9.38	Acceptable			
	IG-30	15.00	15.013	0.818	42	0.0	11.25	18.77	Acceptable			
IgM g/L NEPHELOMETRY SIEMENS NEPHELOMETR SY	IG-26	1.50	1.479	0.064	40	+0.3	1.28	1.67	Acceptable	S-C 2023 S-B 2023 		
	IG-27	<0.19 ✓	0.164 ✓	0.035	23				See Note [28]			
	IG-28	5.20	5.024	0.377	39	+0.5	3.89	6.16	Acceptable			
	IG-29	0.70	0.654	0.036	40	+1.3	0.54	0.77	Acceptable			
	IG-30	1.40	1.413	0.088	41	-0.1	1.15	1.68	Acceptable			

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Subspecialty: General Immunology

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	%		
Anti-HIV	VM-A	5/5	100	VM-B	5/5	100	VM-C	5/5 [^]	100	Satisfactory	Successful
Hepatitis (Anti-HBc)	VM-A	5/5	100	VM-B	5/5	100	VM-C	5/5 [^]	100	Satisfactory	Successful
Hepatitis (HBsAg)	VM-A	5/5	100	VM-B	5/5	100	VM-C	5/5 [^]	100	Satisfactory	Successful
IgA				S-B	5/5	100	S-C	5/5	100	Satisfactory	Successful
IgE	K-A	5/5	100	K-B	5/5	100	K-C	5/5 [^]	100	Satisfactory	Successful
IgG				S-B	5/5	100	S-C	5/5	100	Satisfactory	Successful
IgM				S-B	5/5	100	S-C	5/5	100	Satisfactory	Successful
General Immunology		20/20	100					35/35	100	Satisfactory	Successful

<^> This score is taken from another kit.

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