



**COLLEGE of AMERICAN
PATHOLOGISTS**

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

ORIGINAL EVALUATION

S-B 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:
	37248122	8/14/2023	10/13/2023	11/13/2023

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:**
<NONE>

S. [Signature]

Reviewed By

27/11/2023

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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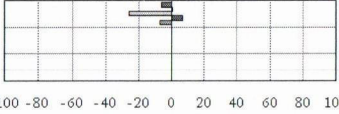

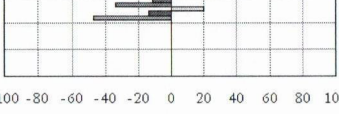
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**EVALUATION
ORIGINAL**

S-B 2023 Diagnostic Immunology

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	Lower	Upper	Your Grade	
IgA g/L NEPHELOMETRY SIEMENS NEPHELOMETR SY	IG-16	4.00	4.039	0.192	43	-0.2	3.46	4.62	Acceptable	S-B 2023 
	IG-17	7.00	6.976	0.548	43	0.0	5.33	8.62	Acceptable	
	IG-18	1.00	1.033	0.039	42	-0.8	0.91	1.15	Acceptable	
	IG-19	4.20	4.152	0.223	43	+0.2	3.48	4.82	Acceptable	
	IG-20	3.40	3.436	0.150	42	-0.2	2.98	3.89	Acceptable	
IgG g/L NEPHELOMETRY SIEMENS NEPHELOMETR SY	IG-16	24.40	24.422	1.022	44	0.0	18.31	30.53	Acceptable	S-B 2023 
	IG-17	15.20	15.378	0.708	45	-0.3	11.53	19.23	Acceptable	
	IG-18	4.30	4.388	0.170	45	-0.5	3.29	5.49	Acceptable	
	IG-19	11.90	12.357	0.579	44	-0.8	9.26	15.45	Acceptable	
	IG-20	14.00	14.445	0.669	46	-0.7	10.83	18.06	Acceptable	
IgM g/L NEPHELOMETRY SIEMENS NEPHELOMETR SY	IG-16	1.90	1.933	0.090	45	-0.4	1.66	2.21	Acceptable	S-B 2023 
	IG-17	1.50	1.557	0.055	44	-1.0	1.39	1.73	Acceptable	
	IG-18	0.40	0.385	0.022	42	+0.7	0.31	0.46	Acceptable	
	IG-19	5.10	5.243	0.334	43	-0.4	4.24	6.25	Acceptable	
	IG-20	1.20	1.290	0.061	45	-1.5	1.10	1.48	Acceptable	

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Subspecialty: General Immunology

Regulated Analyte	Proficiency Event 2022 3			Proficiency Event 2023 1			Proficiency Event 2023 2			Current Event Performance Interpretation	Cumulative CLIA '88 Performance Interpretation
	Test Event	Score	%	Test Event	Score	%	Test Event	Score	%		
Anti-HIV	VM-C	5/5	100	VM-A	5/5	100	VM-B	5/5 [^]	100	Satisfactory	Successful
Hepatitis (Anti-HBc)	VM-C	5/5	100	VM-A	5/5	100	VM-B	5/5 [^]	100	Satisfactory	Successful
Hepatitis (HBsAg)	VM-C	5/5	100	VM-A	5/5	100	VM-B	5/5 [^]	100	Satisfactory	Successful
IgA							S-B	5/5	100	Satisfactory	Successful
IgE				K-A	5/5	100	K-B	5/5 [^]	100	Satisfactory	Successful
IgG							S-B	5/5	100	Satisfactory	Successful
IgM							S-B	5/5	100	Satisfactory	Successful
General Immunology		15/15	100		20/20	100		35/35	100	Satisfactory	Successful

<^> This score is taken from another kit.

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