



**COLLEGE of AMERICAN
PATHOLOGISTS**

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

ORIGINAL EVALUATION

CAR-C 2023 Cardiac Markers

INSTITUTION: LKF Laboratorium fur Klinische Forschung GmbH
Schwentinental GE 24223

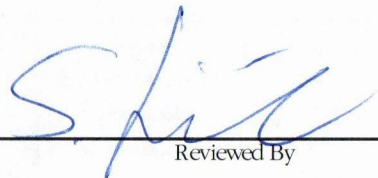
ATTENTION: Volker El-Samalouti PhD

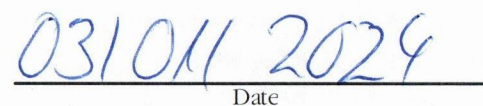
CAP NUMBER: 7234136-01 **Kit#** 1

KIT INFORMATION:	Kit ID:	Kit Mailed:	Original Evaluation:	Next Mailing Date:
	36420632	10/3/2023	11/14/2023	3/12/2024

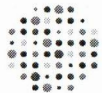
COPIED TO: CAP

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.


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.



**COLLEGE of AMERICAN
PATHOLOGISTS**

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

CAP Number: 7234136-01

Kit# 1

Institution: LKF Laboratorium fur Klinische Forschung GmbH

Attention: Volker El-Samalouti PhD

City / State: Schwentimental GE 24223

Kit ID: 36420632

Kit Mailed: 10/3/2023

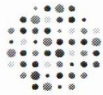
Original Evaluation: 11/14/2023

**EVALUATION
ORIGINAL**

CAR-C 2023 Cardiac Markers

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
CK-MB, quant, U/L U/L ROCHE COBAS c SERIES	CR-11	3.0			9				See Note [20]	
	CR-12	35.3	35.20	0.95	15	+0.1	32.3 38.1	Acceptable		
	CR-13	3.6	4.26	0.32	14	-2.1	3.3 5.3	Acceptable		
	CR-14	11.5	12.29	0.87	16	-0.9	9.6 14.9	Acceptable		
	CR-15	66.9	66.39	1.27	15	+0.4	62.5 70.3	Acceptable		

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.



**COLLEGE of AMERICAN
PATHOLOGISTS**

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

CAP Number: 7234136-01

Kit# 1

Institution: LKF Laboratorium für Klinische Forschung GmbH

Attention: Volker El-Samoulou PhD

City / State: Schwentimental GE 24223

Kit ID: 36420632

Kit Mailed: 10/3/2023

Original Evaluation: 11/14/2023

**EVALUATION
ORIGINAL**

CAR-C 2023 Cardiac Markers

CAP

CAP #: 7234136

Subspecialty: Routine Chemistry

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	%		
ALT	C-A	5/5	100	C-B	5/5	100	C-C	5/5 [^]	100	Satisfactory	Successful
Albumin	C-A	5/5	100	C-B	5/5	100	C-C	5/5 [^]	100	Satisfactory	Successful
Alkaline Phosphatase	C-A	5/5	100	C-B	5/5	100	C-C	5/5 [^]	100	Satisfactory	Successful
Amylase	C-A	5/5	100	C-B	5/5	100	C-C	5/5 [^]	100	Satisfactory	Successful
AST	C-A	5/5	100	C-B	5/5	100	C-C	5/5 [^]	100	Satisfactory	Successful
Bilirubin, Total	C-A	5/5	100	C-B	5/5	100	C-C	5/5 [^]	100	Satisfactory	Successful
Calcium, Total	C-A	5/5	100	C-B	5/5	100	C-C	5/5 [^]	100	Satisfactory	Successful
Chloride	C-A	5/5	100	C-B	5/5	100	C-C	5/5 [^]	100	Satisfactory	Successful
Cholesterol, Total	C-A	5/5	100	C-B	5/5	100	C-C	5/5 [^]	100	Satisfactory	Successful
Cholesterol, HDL	C-A	5/5	100	C-B	5/5	100	C-C	5/5 [^]	100	Satisfactory	Successful
Creatine Kinase	C-A	5/5	100	C-B	5/5	100	C-C	5/5 [^]	100	Satisfactory	Successful
CK Isoenzymes (CK-MB)	CAR-A	5/5	100	CAR-B	5/5	100	CAR-C	5/5	100	Satisfactory	Successful
Creatinine	C-A	5/5	100	C-B	5/5	100	C-C	5/5 [^]	100	Satisfactory	Successful
Glucose	C-A	5/5	100	C-B	5/5	100	C-C	5/5 [^]	100	Satisfactory	Successful
Iron, Total	C-A	5/5	100	C-B	5/5	100	C-C	5/5 [^]	100	Satisfactory	Successful
LD	C-A	5/5	100	C-B	5/5	100	C-C	5/5 [^]	100	Satisfactory	Successful
Magnesium	C-A	5/5	100	C-B	5/5	100	C-C	4/5 [^]	80	Satisfactory	Successful
Potassium	C-A	5/5	100	C-B	5/5	100	C-C	5/5 [^]	100	Satisfactory	Successful
Sodium	C-A	5/5	100	C-B	5/5	100	C-C	5/5 [^]	100	Satisfactory	Successful
Protein, Total	C-A	5/5	100	C-B	5/5	100	C-C	5/5 [^]	100	Satisfactory	Successful
Triglycerides	C-A	5/5	100	C-B	5/5	100	C-C	5/5 [^]	100	Satisfactory	Successful
Urea Nitrogen	C-A	5/5	100	C-B	5/5	100	C-C	5/5 [^]	100	Satisfactory	Successful
Uric Acid	C-A	5/5	100	C-B	5/5	100	C-C	5/5 [^]	100	Satisfactory	Successful

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.



**COLLEGE of AMERICAN
PATHOLOGISTS**

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

CAP Number: 7234136-01

Kit# 1

Institution: LKF Laboratorium fur Klinische Forschung GmbH

Attention: Volker El-Samalouti PhD

City/ State: Schwentimental GE 24223

Kit ID: 36420632

Kit Mailed: 10/3/2023

Original Evaluation: 11/14/2023

EVALUATION
ORIGINAL

CAR-C 2023 Cardiac Markers

CAP

CAP #: 7234136

Subspecialty: Routine Chemistry

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	%		
Routine Chemistry		115/115	100		115/115	100		114/115	99	Satisfactory	Successful

<^> This score is taken from another kit.