



**COLLEGE of AMERICAN
PATHOLOGISTS**

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

ORIGINAL EVALUATION

FL-C 2023 Flow Cytometry

INSTITUTION: LKF Laboratorium fur Klinische Forschung GmbH

Schwentinental GE 24223

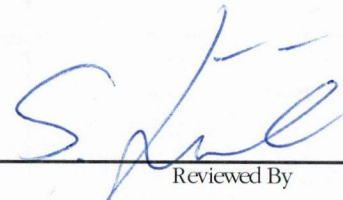
ATTENTION: Volker El-Samalouti PhD

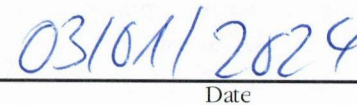
CAP NUMBER: 7234136-01 **Kit#** 1

KIT INFORMATION:	Kit ID:	Kit Mailed:	Original Evaluation:	Next Mailing Date:
	36411881	10/9/2023	11/13/2023	3/4/2024

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


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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Institution: LKF Laboratorium fur Klinische Forschung GmbH

Attention: Volker El-Samalouti PhD

City / State: Schwentimental GE 24223

Kit ID: 36411881

Kit Mailed: 10/9/2023

Original Evaluation: 11/13/2023

**EVALUATION
ORIGINAL**

FL-C 2023 Flow Cytometry

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	
CD3+ Lymphocytes % BD FACSCANTO/II	FL-13	59	57.5	1.2	259	+1.3	53	62	Acceptable	
	FL-14	60	61.0	1.2	260	-0.8	57	65	Acceptable	
	FL-15	71	72.1	1.2	253	-0.9	68	76	Acceptable	
T Lymph CD3+ / CD4+ % BD FACSCANTO/II	FL-13	5	5.1	0.5	252	-0.2	3	7	Acceptable	
	FL-14	15	14.9	0.8	257	+0.1	12	18	Acceptable	
	FL-15	46	46.2	1.2	255	-0.2	42	50	Acceptable	
CT Supp Lymph CD3+ / CD8+ % BD FACSCANTO/II	FL-13	47	45.6	2.0	249	+0.7	39	52	Acceptable	
	FL-14	38	40.3	2.1	255	-1.1	34	47	Acceptable	
	FL-15	23	22.7	1.2	253	+0.2	19	27	Acceptable	
B Lymph Diff Ag CD19+ % BD FACSCANTO/II	FL-13	21	20.2	0.9	227	+0.9	17	23	Acceptable	
	FL-14	18	18.6	0.9	226	-0.6	15	22	Acceptable	
	FL-15	13	13.6	0.7	225	-0.9	11	16	Acceptable	
NK Lymph CD16+ / 56+ / CD3- % BD FACSCANTO/II	FL-13	20	20.8	1.0	220	-0.8	17	24	Acceptable	
	FL-14	18	18.7	0.9	222	-0.7	15	22	Acceptable	
	FL-15	11	12.5	0.8	220	-1.9	10	16	Acceptable	

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	Specimen	Your Result	Mean	S.D.	No. of Labs	S.D.I	Limits of Acceptability Lower	Upper	Your Grade	
Abs CD3+/CD4+ T Lymph cells/microliter SINGLE PLATFORM BD FACSCANTO/II	FL-13	58	61.5	6.4	152	-0.5	42	81	Acceptable	
	FL-14	179	178.2	14.6	153	+0.1	134	223	Acceptable	
	FL-15	707	706.3	44.4	149	0.0	573	840	Acceptable	
Abs CD3+/CD8+ T Lymph cells/microliter SINGLE PLATFORM BD FACSCANTO/II	FL-13	584	557.4	41.5	153	+0.6	432	682	Acceptable	
	FL-14	454	478.5	40.8	153	-0.6	356	601	Acceptable	
	FL-15	350	348.4	31.2	150	+0.1	254	443	Acceptable	
Abs CD3+ T Lymph cells/microliter SINGLE PLATFORM BD FACSCANTO/II	FL-13	737	701.2	36.7	152	+1.0	591	812	Acceptable	
	FL-14	722	726.0	48.2	155	-0.1	581	871	Acceptable	
	FL-15	1094	1103.3	73.0	152	-0.1	884	1323	Acceptable	
Abs CD19+ B Lymph cells/microliter SINGLE PLATFORM BD FACSCANTO/II	FL-13	267	246.2	17.3	127	+1.2	194	299	Acceptable	
	FL-14	230	221.8	17.8	126	+0.5	168	276	Acceptable	
	FL-15	211	208.6	14.4	125	+0.2	165	252	Acceptable	
Abs CD16+ /CD56+ /CD3-NK cells/microliter SINGLE PLATFORM BD FACSCANTO/II	FL-13	261	254.0	18.6	126	+0.4	198	310	Acceptable	
	FL-14	233	222.0	17.2	124	+0.6	170	274	Acceptable	
	FL-15	179	192.7	17.6	127	-0.8	139	246	Acceptable	

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