

**COLLEGE of AMERICAN
PATHOLOGISTS**

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

ORIGINAL EVALUATION

FL-B 2023 Flow Cytometry

INSTITUTION: LKF Laboratorium fur Klinische Forschung GmbH
Schwentinental GE 24223

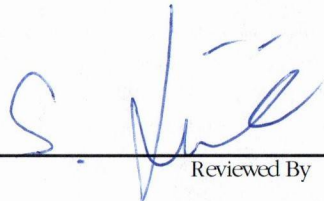
ATTENTION: Volker El-Samalouti PhD

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

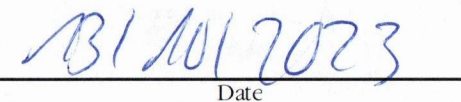
KIT INFORMATION:	Kit ID:	Kit Mailed:	Original Evaluation:	Next Mailing Date:
	36411854	6/12/2023	7/13/2023	10/9/2023

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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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City/ State: Schwentental GE 24223

Kit ID: 36411854

Kit Mailed: 6/12/2023

Original Evaluation: 7/13/2023

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FL-B 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-07	58	57.8	1.4	256	+0.1	53	63	Acceptable	
	FL-08	55	53.1	1.1	254	+1.7	49	57	Acceptable	
	FL-09	57	57.9	1.4	256	-0.6	53	63	Acceptable	
T Lymph CD3+ / CD4+ % BD FACSCANTO/II	FL-07	18	16.7	0.8	253	+1.6	14	20	Acceptable	
	FL-08	5	5.7	0.6	248	-1.2	3	8	Acceptable	
	FL-09	16	16.8	0.8	252	-1.0	14	20	Acceptable	
CT Supp Lymph CD3+ / CD8+ % BD FACSCANTO/II	FL-07	33	35.2	1.7	251	-1.3	30	41	Acceptable	
	FL-08	40	40.8	2.0	250	-0.4	34	47	Acceptable	
	FL-09	33	35.2	1.7	251	-1.3	30	41	Acceptable	
B Lymph Diff Ag CD19+ % BD FACSCANTO/II	FL-07	18	18.1	0.8	228	-0.2	15	21	Acceptable	
	FL-08	20	20.6	0.9	227	-0.7	17	24	Acceptable	
	FL-09	18	18.1	0.9	226	-0.1	15	21	Acceptable	
NK Lymph CD16+ / 56+ / CD3- % BD FACSCANTO/II	FL-07	22	22.1	1.0	223	-0.1	18	26	Acceptable	
	FL-08	24	24.5	1.0	222	-0.5	21	28	Acceptable	
	FL-09	22	22.1	1.1	221	-0.1	18	26	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-07	180	163.9	11.3	151	+1.4	129	198	Acceptable	FL-B 2023 FL-A 2023 FL-C 2022
	FL-08	52	55.5	5.9	151	-0.6	37	74	Acceptable	
	FL-09	152	166.2	10.4	151	-1.4	135	198	Acceptable	
Abs CD3+ / CD8+ T Lymph cells/microliter SINGLE PLATFORM BD FACSCANTO/II	FL-07	332	348.9	26.8	152	-0.6	268	430	Acceptable	FL-B 2023 FL-A 2023 FL-C 2022
	FL-08	382	394.4	30.7	153	-0.4	302	487	Acceptable	
	FL-09	324	349.4	25.2	151	-1.0	273	425	Acceptable	
Abs CD3+ T Lymph cells/microliter SINGLE PLATFORM BD FACSCANTO/II	FL-07	595	570.3	31.8	152	+0.8	474	666	Acceptable	FL-B 2023 FL-A 2023 FL-C 2022
	FL-08	529	513.9	30.7	153	+0.5	421	607	Acceptable	
	FL-09	557	575.0	32.1	154	-0.6	478	672	Acceptable	
Abs CD19+ B Lymph cells/microliter SINGLE PLATFORM BD FACSCANTO/II	FL-07	186	178.6	12.9	129	+0.6	139	218	Acceptable	FL-B 2023 FL-A 2023
	FL-08	187	199.6	13.3	129	-0.9	159	240	Acceptable	
	FL-09	178	178.3	12.6	128	0.0	140	216	Acceptable	
Abs CD16+ / CD56+ / CD3-NK cells/microliter SINGLE PLATFORM BD FACSCANTO/II	FL-07	223	218.3	17.0	130	+0.3	167	270	Acceptable	FL-B 2023 FL-A 2023
	FL-08	232	236.9	15.1	129	-0.3	191	283	Acceptable	
	FL-09	213	219.8	17.0	128	-0.4	168	271	Acceptable	

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