Malindi District Hospital MULTISETTM Physician Report

Director Operator Sample Name Sample ID	82		SITE Panel Name Software Cytometer	11474 MALINDI/3/4/45 MultiSET V3.0.1 FACSCalibur
Case Number	0301		Date Acquired	2013-12-06
AGE	40.00		Date Analyzed	2013-12-06
SEX	F		Reference Range Type	BD
Result Nam	\mathbf{e}	% Ratio	Abs Cnt (cells/mm³)	Reference Range
T Lymphs %	of Lymphs(CD3+/CD45+)	62.42		55%▲84%
T Lymphs(CI	O3+)Abs Cnt		696.18	690-▲2540
T Helper % o	of Lymphs(CD3+CD4+)Abs Cnt	3.44		▲ 31%60%
T Helper Lyn	nphs(CD3+CD4+/CD45+)		38.41	▲ 4101590
Lymphocyte	(CD45+)Abs Cnt*			
Multi-Tube Q	c			
T Helper/Supp	ressor Ratio:		0.00	
Comments				

Director	Juma Mangi		SITE	11474
Operator	zawadi		Panel Name	MALINDI/3/4/45
Sample Name	DZENDERE CHARO		Software	MultiSET V3.0.1
Sample ID	84		Cytometer	FACSCalibur
Case Number	5370		Date Acquired	2013-12-06
AGE	52.00		Date Analyzed	2013-12-06
SEX	F		Reference Range Type	BD
Result Name	e	% Ratio	Abs Cnt (cells/mm³)	Reference Range
T Lymphs % o	of Lymphs(CD3+/CD45+)	71.61		55%84%
T Lymphs(CD	03+)Abs Cnt		1271.80	6902540
T Helper % o	f Lymphs(CD3+CD4+)Abs Cnt	12.87		▲ 31%60%
T Helper Lym	nphs(CD3+CD4+/CD45+)		228.61	▲ 4101590
Lymphocyte ((CD45+)Abs Cnt*			
Multi-Tube QO				
T Helper/Suppr	ressor Ratio:		0.00	
Comments				

Director	Juma Mangi		SITE	11474
Operator	zawadi		Panel Name	MALINDI/3/4/45
Sample Name	ROVAS KARABU		Software	MultiSET V3.0.1
Sample ID	85		Cytometer	FACSCalibur
Case Number	5373		Date Acquired	2013-12-06
AGE	26.00		Date Analyzed	2013-12-06
SEX	F		Reference Range Type	BD
Result Name	e	% Ratio	Abs Cnt (cells/mm³)	Reference Range
T Lymphs %	of Lymphs(CD3+/CD45+)	64.47		55%84%
T Lymphs(CD	03+)Abs Cnt		1011.46	690▲2540
T Helper % o	f Lymphs(CD3+CD4+)Abs Cnt	27.34		▲ 31%60%
T Helper Lyn	nphs(CD3+CD4+/CD45+)		428.92	410-41590
Lymphocyte	(CD45+)Abs Cnt*			
Multi-Tube Q	c			
T Helper/Suppr	ressor Ratio:		0.00	
Comments				

Director	Juma Mangi		SITE	11474
Operator	zawadi		Panel Name	MALINDI/3/4/45
Sample Name	KARABU KAZUNGU		Software	MultiSET V3.0.1
Sample ID	86		Cytometer	FACSCalibur
Case Number	5374		Date Acquired	2013-12-06
AGE	35.00		Date Analyzed	2013-12-06
SEX	M		Reference Range Type	BD
Result Name	e	% Ratio	Abs Cnt (cells/mm³)	Reference Range
T Lymphs %	of Lymphs(CD3+/CD45+)	80.76		55%
T Lymphs(CD	03+)Abs Cnt		1571.41	6902540
T Helper % o	f Lymphs(CD3+CD4+)Abs Cnt	25.74		▲ 31%60%
T Helper Lyn	nphs(CD3+CD4+/CD45+)		500.79	4101590
Lymphocyte ((CD45+)Abs Cnt*			
Multi-Tube Q	C			
T Helper/Suppr	ressor Ratio:		0.00	
Comments	,			

Director	Juma Mangi		SITE	11474
Operator	zawadi		Panel Name	MALINDI/3/4/45
Sample Name	KAN'GOMBE KAZUNGU		Software	MultiSET V3.0.1
Sample ID	87		Cytometer	FACSCalibur
Case Number	5375		Date Acquired	2013-12-06
AGE	35.00		Date Analyzed	2013-12-06
SEX	F		Reference Range Type	BD
Result Name	e	% Ratio	Abs Cnt (cells/mm³)	Reference Range
T Lymphs %	of Lymphs(CD3+/CD45+)	76.08		55%84%
T Lymphs(CD	03+)Abs Cnt		1843.90	6902540
T Helper % o	f Lymphs(CD3+CD4+)Abs Cnt	25.11		▲ 31%60%
T Helper Lyn	nphs(CD3+CD4+/CD45+)		608.44	410▲1590
Lymphocyte ((CD45+)Abs Cnt*			
Multi-Tube Q				
T Halner/Sunnr	ressor Ratio:		0.00	
1 Helper/Suppi				

Director	Juma Mangi		SITE	11474
Operator	zawadi		Panel Name	MALINDI/3/4/45
Sample Name	SARA KONDE		Software	MultiSET V3.0.1
Sample ID	88		Cytometer	FACSCalibur
Case Number	5373		Date Acquired	2013-12-06
AGE	40.00		Date Analyzed	2013-12-06
SEX	F		Reference Range Type	BD
Result Name	e	% Ratio	Abs Cnt (cells/mm³)	Reference Range
T Lymphs %	of Lymphs(CD3+/CD45+)	74.95		
T Lymphs(CD	03+)Abs Cnt		819.64	690-▲2540
T Helper % o	f Lymphs(CD3+CD4+)Abs Cnt	35.54		31%▲60%
T Helper Lyn	nphs(CD3+CD4+/CD45+)		388.62	▲ 4101590
Lymphocyte	(CD45+)Abs Cnt*			
Multi-Tube Q	C			
T Helper/Suppr	ressor Ratio:		0.00	
Comments				

Director	Juma Mangi		SITE	11474
Operator	zawadi		Panel Name	MALINDI/3/4/45
Sample Name	JOSEPH KENGA		Software	MultiSET V3.0.1
Sample ID	89		Cytometer	FACSCalibur
Case Number	5377		Date Acquired	2013-12-06
AGE	48.00		Date Analyzed	2013-12-06
SEX	M		Reference Range Type	BD
Result Name	è	% Ratio	Abs Cnt (cells/mm³)	Reference Range
T Lymphs % o	of Lymphs(CD3+/CD45+)	76.61		55%84%
T Lymphs(CD	3+)Abs Cnt		1455.42	6902540
T Helper % of	f Lymphs(CD3+CD4+)Abs Cnt	16.34		▲ 31%60%
T Helper Lym	phs(CD3+CD4+/CD45+)		310.47	▲ 4101590
Lymphocyte (CD45+)Abs Cnt*			
Multi-Tube QO				
T Helper/Suppr	essor Ratio:		0.00	
Comments				

Director	Juma Mangi		SITE	11474
Operator	zawadi		Panel Name	MALINDI/3/4/45
Sample Name	CHENGO KARISA		Software	MultiSET V3.0.1
Sample ID	90		Cytometer	FACSCalibur
Case Number	5378		Date Acquired	2013-12-06
AGE	53.00		Date Analyzed	2013-12-06
SEX	M		Reference Range Type	BD
Result Nam	e	% Ratio	Abs Cnt (cells/mm³)	Reference Range
T Lymphs %	of Lymphs(CD3+/CD45+)	77.53		55%84%
T Lymphs(CI	03+)Abs Cnt		752.67	690-▲2540
T Helper % o	of Lymphs(CD3+CD4+)Abs Cnt	20.95		▲ 31%60%
T Helper Lyn	nphs(CD3+CD4+/CD45+)		203.43	▲ 4101590
Lymphocyte	(CD45+)Abs Cnt*			
Multi-Tube Q	C			
T Helper/Suppi	ressor Ratio:		0.00	
Comments				

Director	Juma Mangi		SITE	11474
Operator	zawadi		Panel Name	MALINDI/3/4/45
Sample Name	FIKIRI KALUME		Software	MultiSET V3.0.1
Sample ID	91		Cytometer	FACSCalibur
Case Number	5379		Date Acquired	2013-12-06
AGE	7.00		Date Analyzed	2013-12-06
SEX	M		Reference Range Type	BD
Result Name	e	% Ratio	Abs Cnt (cells/mm³)	Reference Range
T Lymphs % o	of Lymphs(CD3+/CD45+)	78.36		55%
T Lymphs(CD	3+)Abs Cnt		1523.18	6902540
T Helper % of	f Lymphs(CD3+CD4+)Abs Cnt	28.59		▲ 31%60%
T Helper Lym	aphs(CD3+CD4+/CD45+)		555.80	410▲1590
Lymphocyte (CD45+)Abs Cnt*			
Multi-Tube QC				
T Helper/Suppr	ressor Ratio:		0.00	
Comments				

Operator za	ıma Mangi awadi LARA MADZUA		SITE Panel Name	11474 MALINDI/3/4/45
Sample Name C				MALINDI/3/4/45
_	LARA MADZUA			
Sample ID 92			Software	MultiSET V3.0.1
	2		Cytometer	FACSCalibur
Case Number 53	323		Date Acquired	2013-12-06
AGE 33	1.00		Date Analyzed	2013-12-06
SEX F			Reference Range Type	BD
Result Name		% Ratio	Abs Cnt (cells/mm³)	Reference Range
T Lymphs % of I	Lymphs(CD3+/CD45+)	85.14		55%84%
T Lymphs(CD3+	-)Abs Cnt		1707.60	6902540
T Helper % of L	ymphs(CD3+CD4+)Abs Cnt	38.48		31%60%
T Helper Lymph	as(CD3+CD4+/CD45+)		771.77	4101590
Lymphocyte (CD	045+)Abs Cnt*			
Multi-Tube QC				
T Helper/Suppress	sor Ratio:		0.00	
Comments				

Director	Juma Mangi		SITE	11474
Operator	zawadi		Panel Name	MALINDI/3/4/45
Sample Name	AMINA JEFWA		Software	MultiSET V3.0.1
Sample ID	93		Cytometer	FACSCalibur
Case Number	5326		Date Acquired	2013-12-06
AGE	32.00		Date Analyzed	2013-12-06
SEX	F		Reference Range Type	BD
Result Name	9	% Ratio	Abs Cnt (cells/mm³)	Reference Range
T Lymphs % o	of Lymphs(CD3+/CD45+)	65.67		55%84%
T Lymphs(CD	3+)Abs Cnt		1489.02	6902540
T Helper % of	f Lymphs(CD3+CD4+)Abs Cnt	18.82		▲ 31%60%
T Helper Lym	phs(CD3+CD4+/CD45+)		426.71	410-41590
Lymphocyte (CD45+)Abs Cnt*			
Multi-Tube QC				
T Helper/Suppr	essor Ratio:		0.00	
Comments				

Director	Juma Mangi		SITE	11474
Operator	zawadi		Panel Name	MALINDI/3/4/45
Sample Name	JANET KADZO		Software	MultiSET V3.0.1
Sample ID	94		Cytometer	FACSCalibur
Case Number	5330		Date Acquired	2013-12-06
AGE	32.00		Date Analyzed	2013-12-06
SEX	F		Reference Range Type	BD
Result Name	e	% Ratio	Abs Cnt (cells/mm³)	Reference Range
T Lymphs % o	of Lymphs(CD3+/CD45+)	70.16		55%84%
T Lymphs(CD	3+)Abs Cnt		1299.61	6902540
T Helper % of	f Lymphs(CD3+CD4+)Abs Cnt	12.96		▲ 31%60%
T Helper Lym	aphs(CD3+CD4+/CD45+)		240.06	▲ 4101590
Lymphocyte (CD45+)Abs Cnt*			
Multi-Tube QO				
T Helper/Suppr	essor Ratio:		0.00	
Comments				

Director	Juma Mangi		SITE	11474
Operator	zawadi		Panel Name	MALINDI/3/4/45
Sample Name	MARGGY P KAZUNGU		Software	MultiSET V3.0.1
Sample ID	95		Cytometer	FACSCalibur
Case Number	5319		Date Acquired	2013-12-06
AGE	35.00		Date Analyzed	2013-12-06
SEX	F		Reference Range Type	BD
Result Name	e	% Ratio	Abs Cnt (cells/mm³)	Reference Range
T Lymphs %	of Lymphs(CD3+/CD45+)	81.51		55%
T Lymphs(CD	03+)Abs Cnt		3212.87	6902540
T Helper % o	f Lymphs(CD3+CD4+)Abs Cnt	18.81		▲ 31%60%
T Helper Lyn	nphs(CD3+CD4+/CD45+)		741.55	4101590
Lymphocyte	(CD45+)Abs Cnt*			
Multi-Tube Q	C			
T Helper/Suppr	ressor Ratio:		0.00	
Comments				_

Director	Juma Mangi		SITE	11474
Operator	zawadi		Panel Name	MALINDI/3/4/45
Sample Name	MAGGY BAYA		Software	MultiSET V3.0.1
Sample ID	96		Cytometer	FACSCalibur
Case Number	5904		Date Acquired	2013-12-06
AGE	39.00		Date Analyzed	2013-12-06
SEX	F		Reference Range Type	BD
Result Nam	e	% Ratio	Abs Cnt (cells/mm³)	Reference Range
T Lymphs %	of Lymphs(CD3+/CD45+)	72.49		55%84%
T Lymphs(CI	O3+)Abs Cnt		1691.17	6902540
T Helper % o	of Lymphs(CD3+CD4+)Abs Cnt	34.02		31%-▲60%
T Helper Lyn	nphs(CD3+CD4+/CD45+)		793.66	4101590
Lymphocyte	(CD45+)Abs Cnt*			
Multi-Tube Q	C			
T Helper/Supp	ressor Ratio:		0.00	
Comments				

Director	Juma Mangi		SITE	11474
Operator	zawadi		Panel Name	MALINDI/3/4/45
Sample Name	MBODZE SAID		Software	MultiSET V3.0.1
Sample ID	97		Cytometer	FACSCalibur
Case Number	00725		Date Acquired	2013-12-06
AGE	53.00		Date Analyzed	2013-12-06
SEX	F		Reference Range Type	BD
Result Name	e	% Ratio	Abs Cnt (cells/mm³)	Reference Range
T Lymphs %	of Lymphs(CD3+/CD45+)	74.02		55%84%
T Lymphs(CD	03+)Abs Cnt		2469.31	690
T Helper % o	f Lymphs(CD3+CD4+)Abs Cnt	13.98		▲ 31%60%
T Helper Lyn	nphs(CD3+CD4+/CD45+)		466.49	410-41590
Lymphocyte ((CD45+)Abs Cnt*			
Multi-Tube Q	C			
T Helper/Suppr	ressor Ratio:		0.00	
Comments				

Director	Juma Mangi		SITE	11474
Operator	zawadi		Panel Name	MALINDI/3/4/45
Sample Name	LYDIA CHETEM		Software	MultiSET V3.0.1
Sample ID	98		Cytometer	FACSCalibur
Case Number	6575		Date Acquired	2013-12-06
AGE	23.00		Date Analyzed	2013-12-06
SEX	F		Reference Range Type	BD
Result Name		% Ratio	Abs Cnt (cells/mm³)	Reference Range
Result Name	.	/0 Katio	Abs Cit (Cells/IIIII)	Reference Range
T Lymphs % o	of Lymphs(CD3+/CD45+)	85.98		55%84% ▲
T Lymphs(CD	3+)Abs Cnt		3123.72	6902540
T Helper % of	f Lymphs(CD3+CD4+)Abs Cnt	9.29		▲ 31%60%
T Helper Lym	phs(CD3+CD4+/CD45+)		337.38	▲ 4101590
Lymphocyte (CD45+)Abs Cnt*			
Multi-Tube QC				
T Helper/Suppr	essor Ratio:		0.00	

Director	Juma Mangi		SITE	11474
Operator	zawadi		Panel Name	MALINDI/3/4/45
Sample Name	KACHIMBI GONA		Software	MultiSET V3.0.1
Sample ID	99		Cytometer	FACSCalibur
Case Number	2323		Date Acquired	2013-12-06
AGE	30.00		Date Analyzed	2013-12-06
SEX	F		Reference Range Type	BD
Result Name	e	% Ratio	Abs Cnt (cells/mm³)	Reference Range
T Lymphs % o	of Lymphs(CD3+/CD45+)	65.88		55%84%
T Lymphs(CD	3+)Abs Cnt		788.13	6902540
T Helper % of	f Lymphs(CD3+CD4+)Abs Cnt	7.38		▲ 31%60%
T Helper Lym	phs(CD3+CD4+/CD45+)		88.32	▲ 4101590
Lymphocyte (CD45+)Abs Cnt*			
Multi-Tube QC				
T Helper/Suppr	essor Ratio:		0.00	
Comments				

Diagram				
Director	Juma Mangi		SITE	11474
Operator	zawadi		Panel Name	MALINDI/3/4/45
Sample Name	PATRICIA TATU		Software	MultiSET V3.0.1
Sample ID	100		Cytometer	FACSCalibur
Case Number	2063		Date Acquired	2013-12-06
AGE	26.00		Date Analyzed	2013-12-06
SEX	F		Reference Range Type	BD
Result Name	•	% Ratio	Abs Cnt (cells/mm³)	Reference Range
T Lymphs % o	of Lymphs(CD3+/CD45+)	74.46		55%84%
T Lymphs(CD	3+)Abs Cnt		1353.62	6902540
T Helper % of	f Lymphs(CD3+CD4+)Abs Cnt	36.68		31%▲60%
T Helper Lym	phs(CD3+CD4+/CD45+)		666.75	410▲1590
Lymphocyte (CD45+)Abs Cnt*			
Multi-Tube QC				
T Helper/Suppre	essor Ratio:		0.00	
Comments				

Director	7 76 1			
	Juma Mangi		SITE	11474
Operator	zawadi		Panel Name	MALINDI/3/4/45
Sample Name	FURAHA LUVUNO		Software	MultiSET V3.0.1
Sample ID	101		Cytometer	FACSCalibur
Case Number	1085		Date Acquired	2013-12-06
AGE	25.00		Date Analyzed	2013-12-06
SEX	F		Reference Range Type	BD
Result Name	•	% Ratio	Abs Cnt (cells/mm³)	Reference Range
T Lymphs % o	f Lymphs(CD3+/CD45+)	58.18		55%-▲84%
T Lymphs(CD3	3+)Abs Cnt		1964.33	690
T Helper % of	Lymphs(CD3+CD4+)Abs Cnt	15.92		▲ 31%60%
T Helper Lym	phs(CD3+CD4+/CD45+)		537.56	410-41590
Lymphocyte (CD45+)Abs Cnt*			
Multi-Tube QC				
T Helper/Suppre	essor Ratio:		0.00	
Comments				

Director	Juma Mangi		SITE	11474
Operator	zawadi		Panel Name	MALINDI/3/4/45
Sample Name	MAGGYY M		Software	MultiSET V3.0.1
Sample ID	102		Cytometer	FACSCalibur
Case Number	6390		Date Acquired	2013-12-06
AGE	34.00		Date Analyzed	2013-12-06
SEX	F		Reference Range Type	BD
Result Name	e	% Ratio	Abs Cnt (cells/mm³)	Reference Range
T Lymphs % o	of Lymphs(CD3+/CD45+)	73.52		55%84%
T Lymphs(CD	93+)Abs Cnt		2043.68	690
T Helper % of	f Lymphs(CD3+CD4+)Abs Cnt	7.60		▲ 31%60%
T Helper Lym	nphs(CD3+CD4+/CD45+)		211.17	▲ 4101590
Lymphocyte ((CD45+)Abs Cnt*			
Multi-Tube QO				
T Helper/Suppr	ressor Ratio:		0.00	
Comments				

Director	Juma Mangi		SITE	11474
Operator	zawadi		Panel Name	MALINDI/3/4/45
Sample Name	SERA PIRI		Software	MultiSET V3.0.1
Sample ID	103		Cytometer	FACSCalibur
Case Number	4362		Date Acquired	2013-12-06
AGE	26.00		Date Analyzed	2013-12-06
SEX	F		Reference Range Type	BD
Result Name	e	% Ratio	Abs Cnt (cells/mm³)	Reference Range
T Lymphs % o	of Lymphs(CD3+/CD45+)	78.24		55%84%
T Lymphs(CD	03+)Abs Cnt		1813.59	6902540
T Helper % o	f Lymphs(CD3+CD4+)Abs Cnt	29.78		▲ 31%60%
T Helper Lym	nphs(CD3+CD4+/CD45+)		690.42	4101590
Lymphocyte ((CD45+)Abs Cnt*			
Multi-Tube Q				
T Helper/Suppr	ressor Ratio:		0.00	

Director	Juma Mangi		SITE	11474
Operator	zawadi		Panel Name	MALINDI/3/4/45
Sample Name	MARIAM BAKARI		Software	MultiSET V3.0.1
Sample ID	104		Cytometer	FACSCalibur
Case Number	0936		Date Acquired	2013-12-06
AGE	35.00		Date Analyzed	2013-12-06
SEX	F		Reference Range Type	BD
Result Name	e	% Ratio	Abs Cnt (cells/mm³)	Reference Range
T Lymphs % o	of Lymphs(CD3+/CD45+)	73.49		55%84%
T Lymphs(CD	93+)Abs Cnt		2419.67	690
T Helper % of	f Lymphs(CD3+CD4+)Abs Cnt	20.85		▲ 31%60%
T Helper Lym	nphs(CD3+CD4+/CD45+)		686.61	4101590
Lymphocyte ((CD45+)Abs Cnt*			
Multi-Tube QC				
T Helper/Suppr	ressor Ratio:		0.00	
Comments				

Director	Juma Mangi		SITE	11474
Operator	zawadi		Panel Name	MALINDI/3/4/45
Sample Name	ESTHER MASHA		Software	MultiSET V3.0.1
Sample ID	105		Cytometer	FACSCalibur
Case Number	4558		Date Acquired	2013-12-06
AGE	28.00		Date Analyzed	2013-12-06
SEX	F		Reference Range Type	BD
Result Name	e	% Ratio	Abs Cnt (cells/mm³)	Reference Range
T Lymphs % o	of Lymphs(CD3+/CD45+)	80.75		55%
T Lymphs(CD	3+)Abs Cnt		1862.33	6902540
T Helper % of	f Lymphs(CD3+CD4+)Abs Cnt	25.15		▲ 31%60%
T Helper Lym	aphs(CD3+CD4+/CD45+)		580.07	410▲1590
Lymphocyte (CD45+)Abs Cnt*			
Multi-Tube QC				
T Helper/Suppr	essor Ratio:		0.00	
Comments				

Director	Juma Mangi		SITE	11474
Operator	zawadi		Panel Name	MALINDI/3/4/45
Sample Name	KATANA KITSAO		Software	MultiSET V3.0.1
Sample ID	106		Cytometer	FACSCalibur
Case Number	1330		Date Acquired	2013-12-06
AGE	54.00		Date Analyzed	2013-12-06
SEX	M		Reference Range Type	BD
Result Name	9	% Ratio	Abs Cnt (cells/mm³)	Reference Range
T Lymphs % o	of Lymphs(CD3+/CD45+)	57.54		55%84%
T Lymphs(CD	3+)Abs Cnt		2084.77	6902540
T Helper % of	f Lymphs(CD3+CD4+)Abs Cnt	28.27		▲ 31%60%
T Helper Lym	phs(CD3+CD4+/CD45+)		1024.20	4101590
Lymphocyte (CD45+)Abs Cnt*			
Multi-Tube QC				
T Helper/Suppr	essor Ratio:		0.00	
Comments				

Operator zawadi Panel Name MALINDI/3/4/45 Sample Name JOSEPHINE KAMAU Software MultiSET V3,0.1 Sample ID 107 Cytometer FACSCalibur Case Number 0782 Date Acquired 2013-12-06 AGE 44.00 Date Analyzed 2013-12-06 SEX F Reference Range Type BD Result Name % Ratio Abs Cnt (cells/mm³) Reference Range T Lymphs % of Lymphs(CD3+/CD45+) 75.54 55%	Director	Juma Mangi		SITE	11474
Sample ID 107 Cytometer FACSCalibur Case Number 0782 Date Acquired 2013-12-06 AGE 44.00 Date Analyzed 2013-12-06 SEX F Reference Range Type BD Result Name % Ratio Abs Cnt (cells/mm³) Reference Range T Lymphs % of Lymphs(CD3+/CD45+) 75.54 55%	Operator	zawadi		Panel Name	MALINDI/3/4/45
Case Number 0782 Date Acquired 2013-12-06 AGE 44.00 Date Analyzed 2013-12-06 SEX F Reference Range Type BD Result Name	Sample Name	JOSEPHINE KAMAU		Software	MultiSET V3.0.1
AGE 44.00 Date Analyzed 2013-12-06 SEX F Reference Range Type BD Result Name % Ratio Abs Cnt (cells/mm³) Reference Range T Lymphs % of Lymphs(CD3+/CD45+) 75.54 55%	Sample ID	107		Cytometer	FACSCalibur
SEX F Reference Range Type BD Result Name % Ratio Abs Cnt (cells/mm³) Reference Range T Lymphs % of Lymphs(CD3+/CD45+) 75.54 55%	Case Number	0782		Date Acquired	2013-12-06
Result Name % Ratio Abs Cnt (cells/mm³) Reference Range T Lymphs % of Lymphs(CD3+/CD45+) 75.54 55%	AGE	44.00		Date Analyzed	2013-12-06
T Lymphs % of Lymphs(CD3+/CD45+) 75.54 55%84% T Lymphs(CD3+)Abs Cnt 1871.75 6902540 T Helper % of Lymphs(CD3+CD4+)Abs Cnt 22.85 ▲ 31%60% T Helper Lymphs(CD3+CD4+/CD45+) 566.09 410▲1590 Lymphocyte (CD45+)Abs Cnt* Multi-Tube QC T Helper/Suppressor Ratio: 0.00	SEX	F		Reference Range Type	BD
T Lymphs(CD3+)Abs Cnt T Helper % of Lymphs(CD3+CD4+)Abs Cnt T Helper Lymphs(CD3+CD4+/CD45+) Lymphocyte (CD45+)Abs Cnt* Multi-Tube QC T Helper/Suppressor Ratio: 0.00	Result Name	e	% Ratio	Abs Cnt (cells/mm³)	Reference Range
T Helper % of Lymphs(CD3+CD4+)Abs Cnt 22.85 T Helper Lymphs(CD3+CD4+/CD45+) Lymphocyte (CD45+)Abs Cnt* Multi-Tube QC T Helper/Suppressor Ratio: 0.00	T Lymphs % o	of Lymphs(CD3+/CD45+)	75.54		55%84%
T Helper Lymphs(CD3+CD4+/CD45+) Lymphocyte (CD45+)Abs Cnt* Multi-Tube QC T Helper/Suppressor Ratio: 0.00	T Lymphs(CD	93+)Abs Cnt		1871.75	6902540
Lymphocyte (CD45+)Abs Cnt* Multi-Tube QC T Helper/Suppressor Ratio: 0.00	T Helper % o	f Lymphs(CD3+CD4+)Abs Cnt	22.85		▲ 31%60%
Multi-Tube QC T Helper/Suppressor Ratio: 0.00	T Helper Lym	nphs(CD3+CD4+/CD45+)		566.09	410▲1590
T Helper/Suppressor Ratio: 0.00	Lymphocyte ((CD45+)Abs Cnt*			
	Multi-Tube Q0				
Comments	T Helper/Suppr	ressor Ratio:		0.00	
	Comments	,			

Director	Juma Mangi		SITE	11474
Operator	zawadi		Panel Name	MALINDI/3/4/45
Sample Name	IRINE MWAJANJE		Software	MultiSET V3.0.1
Sample ID	108		Cytometer	FACSCalibur
Case Number	0556		Date Acquired	2013-12-06
AGE	50.00		Date Analyzed	2013-12-06
SEX	F		Reference Range Type	BD
Result Name	e	% Ratio	Abs Cnt (cells/mm³)	Reference Range
T Lymphs % o	of Lymphs(CD3+/CD45+)	59.63		55%-▲84%
T Lymphs(CD	93+)Abs Cnt		23284.76	6902540
T Helper % of	f Lymphs(CD3+CD4+)Abs Cnt	22.13		▲ 31%60%
T Helper Lym	nphs(CD3+CD4+/CD45+)		8640.28	4101590
Lymphocyte ((CD45+)Abs Cnt*			
Multi-Tube QO				
T Helper/Suppr	ressor Ratio:		0.00	
Comments				

Director	Juma Mangi		SITE	11474
Operator	zawadi		Panel Name	MALINDI/3/4/45
Sample Name	MAGGY KACHE		Software	MultiSET V3.0.1
Sample ID	109		Cytometer	FACSCalibur
Case Number	0598		Date Acquired	2013-12-06
AGE	38.00		Date Analyzed	2013-12-06
SEX	F		Reference Range Type	BD
Result Nam	e	% Ratio	Abs Cnt (cells/mm³)	Reference Range
T Lymphs %	of Lymphs(CD3+/CD45+)	75.59		55%84%
T Lymphs(CI	03+)Abs Cnt		1703.59	6902540
T Helper % o	of Lymphs(CD3+CD4+)Abs Cn	t 19.27		▲ 31%60%
T Helper Lyn	nphs(CD3+CD4+/CD45+)		434.38	410-▲1590
Lymphocyte	(CD45+)Abs Cnt*			
Multi-Tube Q	c			
T Helper/Suppi	ressor Ratio:		0.00	
Comments				

Director	Tumo Monei			
	Juma Mangi		SITE	11474
Operator	zawadi		Panel Name	MALINDI/3/4/45
Sample Name	PETER WASHE		Software	MultiSET V3.0.1
Sample ID	110		Cytometer	FACSCalibur
Case Number	0513		Date Acquired	2013-12-06
AGE	45.00		Date Analyzed	2013-12-06
SEX	M		Reference Range Type	BD
Result Name	•	% Ratio	Abs Cnt (cells/mm³)	Reference Range
T Lymphs % o	of Lymphs(CD3+/CD45+)	56.86		55%84%
T Lymphs(CD	3+)Abs Cnt		1436.34	6902540
T Helper % of	Lymphs(CD3+CD4+)Abs Cnt	16.98		▲ 31%60%
T Helper Lym	phs(CD3+CD4+/CD45+)		428.83	410-41590
Lymphocyte (CD45+)Abs Cnt*			
Multi-Tube QC				
T Helper/Suppre	essor Ratio:		0.00	
Comments				

Director	Juma Mangi		SITE	11474
Operator	zawadi		Panel Name	MALINDI/3/4/45
Sample Name	KADZO CHARO CHARO		Software	MultiSET V3.0.1
Sample ID	111		Cytometer	FACSCalibur
Case Number	0209		Date Acquired	2013-12-06
AGE	45.00		Date Analyzed	2013-12-06
SEX	F		Reference Range Type	BD
Result Name	e	% Ratio	Abs Cnt (cells/mm³)	Reference Range
T Lymphs % o	of Lymphs(CD3+/CD45+)	81.18		55%
T Lymphs(CD	3+)Abs Cnt		2630.90	6902540
T Helper % of	f Lymphs(CD3+CD4+)Abs Cnt	14.82		▲ 31%60%
T Helper Lym	phs(CD3+CD4+/CD45+)		480.24	4101590
Lymphocyte (CD45+)Abs Cnt*			
Multi-Tube QC				
T Helper/Suppr	essor Ratio:		0.00	
Comments				

			J	
Director	Juma Mangi		SITE	11474
Operator	zawadi		Panel Name	MALINDI/3/4/45
Sample Name	HELLEN SIDI		Software	MultiSET V3.0.1
Sample ID	112		Cytometer	FACSCalibur
Case Number	1163		Date Acquired	2013-12-06
AGE	27.00		Date Analyzed	2013-12-06
SEX	F		Reference Range Type	BD
Result Name	e	% Ratio	Abs Cnt (cells/mm³)	Reference Range
T Lymphs %	of Lymphs(CD3+/CD45+)	68.94		55%84%
T Lymphs(CD	03+)Abs Cnt		1771.34	6902540
T Helper % o	f Lymphs(CD3+CD4+)Abs Cr	nt 23.61		▲ 31%60%
T Helper Lyn	nphs(CD3+CD4+/CD45+)		606.58	4101590
Lymphocyte ((CD45+)Abs Cnt*			
Multi-Tube Q	C			
T Helper/Suppr	ressor Ratio:		0.00	
Comments				

Director	Juma Mangi		SITE	11474
Operator	zawadi		Panel Name	MALINDI/3/4/45
Sample Name	DZIDZA MDOE		Software	MultiSET V3.0.1
Sample ID	113		Cytometer	FACSCalibur
Case Number	1353		Date Acquired	2013-12-06
AGE	65.00		Date Analyzed	2013-12-06
SEX	F		Reference Range Type	BD
Result Name	e	% Ratio	Abs Cnt (cells/mm³)	Reference Range
T Lymphs % o	of Lymphs(CD3+/CD45+)	74.86		55%84%
T Lymphs(CD	03+)Abs Cnt		1279.08	6902540
T Helper % o	f Lymphs(CD3+CD4+)Abs Cnt	14.25		▲ 31%60%
T Helper Lym	nphs(CD3+CD4+/CD45+)		243.46	▲ 4101590
Lymphocyte ((CD45+)Abs Cnt*			
Multi-Tube QO	C			
T Helper/Suppr	ressor Ratio:		0.00	
Comments				

Director	Juma Mangi		SITE	11474
Operator	zawadi		Panel Name	MALINDI/3/4/45
Sample Name	ZAINABU AKUTI		Software	MultiSET V3.0.1
Sample ID	114		Cytometer	FACSCalibur
Case Number	1320		Date Acquired	2013-12-06
AGE	40.00		Date Analyzed	2013-12-06
SEX	F		Reference Range Type	BD
Result Name	e	% Ratio	Abs Cnt (cells/mm³)	Reference Range
T Lymphs %	of Lymphs(CD3+/CD45+)	64.72		55%84%
T Lymphs(CD	O3+)Abs Cnt		770.35	690-▲2540
T Helper % o	of Lymphs(CD3+CD4+)Abs Cn	nt 9.80		▲ 31%60%
T Helper Lyn	nphs(CD3+CD4+/CD45+)		116.70	▲ 4101590
Lymphocyte	(CD45+)Abs Cnt*			
Multi-Tube Q	С			
T Helper/Suppr	ressor Ratio:		0.00	
Comments				

Director	Juma Mangi		SITE	11474
Operator	zawadi		Panel Name	MALINDI/3/4/45
Sample Name	ABDHALA MASUID		Software	MultiSET V3.0.1
Sample ID	115		Cytometer	FACSCalibur
Case Number	1195		Date Acquired	2013-12-06
AGE	12.00		Date Analyzed	2013-12-06
SEX	M		Reference Range Type	BD
Result Name	e	% Ratio	Abs Cnt (cells/mm³)	Reference Range
T Lymphs %	of Lymphs(CD3+/CD45+)	78.73		55%84%
T Lymphs(CD	03+)Abs Cnt		1891.49	6902540
T Helper % o	f Lymphs(CD3+CD4+)Abs Cnt	13.79		▲ 31%60%
T Helper Lyn	nphs(CD3+CD4+/CD45+)		331.40	▲ 4101590
Lymphocyte ((CD45+)Abs Cnt*			
Multi-Tube Q				
TT 1 10	ressor Ratio:		0.00	
I Helper/Suppr				

Director	Juma Mangi		SITE	11474
Operator	zawadi		Panel Name	MALINDI/3/4/45
Sample Name	IRINE AUMA		Software	MultiSET V3.0.1
Sample ID	116		Cytometer	FACSCalibur
Case Number	1008		Date Acquired	2013-12-06
AGE	20.00		Date Analyzed	2013-12-06
SEX	F		Reference Range Type	BD
Result Name	e	% Ratio	Abs Cnt (cells/mm³)	Reference Range
T Lymphs %	of Lymphs(CD3+/CD45+)	90.33		55%84% ▲
T Lymphs(CD	03+)Abs Cnt		942.93	690▲2540
T Helper % o	f Lymphs(CD3+CD4+)Abs Cnt	6.33		▲ 31%60%
T Helper Lyn	nphs(CD3+CD4+/CD45+)		66.04	▲ 4101590
Lymphocyte ((CD45+)Abs Cnt*			
Multi-Tube Q	C			
T Helper/Suppr	ressor Ratio:		0.00	
Comments				

Director	Juma Mangi			
	Julia Maligi		SITE	11474
Operator	zawadi		Panel Name	MALINDI/3/4/45
Sample Name	ZAWADI AMANI		Software	MultiSET V3.0.1
Sample ID	117		Cytometer	FACSCalibur
Case Number	1351		Date Acquired	2013-12-06
AGE	25.00		Date Analyzed	2013-12-06
SEX	F		Reference Range Type	BD
Result Name	•	% Ratio	Abs Cnt (cells/mm³)	Reference Range
T Lymphs % o	of Lymphs(CD3+/CD45+)	77.30		55%84%
T Lymphs(CD	3+)Abs Cnt		2192.94	690
T Helper % of	Lymphs(CD3+CD4+)Abs Cnt	6.75		▲ 31%60%
T Helper Lym	phs(CD3+CD4+/CD45+)		191.59	▲ 4101590
Lymphocyte (CD45+)Abs Cnt*			
Multi-Tube QC				
T Helper/Suppre	essor Ratio:		0.00	
Comments				

Director	Juma Mangi		SITE	11474
Operator	zawadi		Panel Name	MALINDI/3/4/45
Sample Name	PHIONA MWANGI		Software	MultiSET V3.0.1
Sample ID	118		Cytometer	FACSCalibur
Case Number	5436		Date Acquired	2013-12-06
AGE	24.00		Date Analyzed	2013-12-06
SEX	F		Reference Range Type	BD
Result Name	9	% Ratio	Abs Cnt (cells/mm³)	Reference Range
T Lymphs % o	of Lymphs(CD3+/CD45+)	75.85		55%84%
T Lymphs(CD	3+)Abs Cnt		690.20	690-▲2540
T Helper % of	f Lymphs(CD3+CD4+)Abs Cnt	19.97		▲ 31%60%
T Helper Lym	phs(CD3+CD4+/CD45+)		181.69	▲ 4101590
Lymphocyte (CD45+)Abs Cnt*			
Multi-Tube QC				
T Helper/Suppr	essor Ratio:		0.00	
Comments				