

Service Site : Proteus Lab
 Instrument : ACT-5 Diff AL
 Serial No :
 Date From : 2020-02-04 04:49
 Date To : 2021-02-04 10:49

Date of retrieval : 2021-02-04 10:25
 Current software version : HorizonComms v3.8.6.1 Web System Support
 Max amount per chem code : 1000

Instructions

Verify the correctness of each of these results by looking up the actual results on the analyser. **(NOT ON THE LIS!)**.
 Once a result has been verified as being correct, mark it with a check, mark incorrect results with a cross.
 If a result is no longer available on the analyser, **do not make any mark.**

Attach analyser printouts for all listed results.
NB: The data below was downloaded using the new software interface, please take care in verifying its correctness as it is crucial for accurate report delivery in the future.

Fax or email the completed form, along with the analyser printouts to your Skylims interface administrator.

Note that this interface will remain 'under validation' until this process is completed and all relevant issues were resolved.

Please specify the number of analyser printouts attached: *0 LIS (ACT5) verification*

Result Date	Req No	Method	Chem Code	Description	Interface		LIS		Checked
					Number	Text	Number	Text	
2020/02/05 19:08	137226	ACT5 Diff	33	White Cell Count	5,570		5,570		
2020/02/05 19:08	137226	ACT5 Diff	34	Lymphocyte Absolute	2,120		2,120		
2020/02/05 19:08	137226	ACT5 Diff	35	Lymphocyte %	38,000		38,000		
2020/02/05 19:08	137226	ACT5 Diff	36	Monocyte Absolute	0,260		0,260		
2020/02/05 19:08	137226	ACT5 Diff	37	Monocyte %	4,700		4,700		
2020/02/05 19:08	137226	ACT5 Diff	40	Neutrophil Absolute	3,030		3,030		
2020/02/05 19:08	137226	ACT5 Diff	41	Neutrophil %	54,300		54,300		
2020/02/05 19:08	137226	ACT5 Diff	42	Eosinophil Absolute	0,120		0,120		
2020/02/05 19:08	137226	ACT5 Diff	43	Eosinophil %	2,200		2,200		
2020/02/05 19:08	137226	ACT5 Diff	44	Basophil Absolute	0,040		0,040		
2020/02/05 19:08	137226	ACT5 Diff	45	Basophil %	0,800		0,800		
2020/02/05 19:08	137226	ACT5 Diff	50	Red Blood Cell Count	4,140		4,140		
2020/02/05 19:08	137226	ACT5 Diff	51	Haemoglobin	13,220		13,220		
2020/02/05 19:08	137226	ACT5 Diff	52	Haematocrit	40,870		40,870		

Result Date	Req No	Method	Chem Code	Description	Number	Text	UoM	Number	Text	UoM	Checked
2020/02/05 19:08	137226	ACT5 Diff	53	MCV	98.720		fl	98.720			
2020/02/05 19:08	137226	ACT5 Diff	54	MCH	31.930		pg	31.930			
2020/02/05 19:08	137226	ACT5 Diff	55	MCHC	32.350		g/dL	32.350			
2020/02/05 19:08	137226	ACT5 Diff	56	RDW	9.850			9.850			
2020/02/05 19:08	137226	ACT5 Diff	64	Platelet Count	295.000		x10 ⁹ /L	295.000			
2020/02/05 19:10	137147	ACT5 Diff	33	White Cell Count	10.870		K/uL	10.870			
2020/02/05 19:10	137147	ACT5 Diff	34	Lymphocyte Absolute	3.090		x10 ⁹ /L	3.090			
2020/02/05 19:10	137147	ACT5 Diff	35	Lymphocyte %	28.400		%	28.400			
2020/02/05 19:10	137147	ACT5 Diff	36	Monocyte Absolute	0.530		x10 ⁹ /L	0.530			
2020/02/05 19:10	137147	ACT5 Diff	37	Monocyte %	4.900		%	4.900			
2020/02/05 19:10	137147	ACT5 Diff	40	Neutrophil Absolute	6.770		x10 ⁹ /L	6.770			
2020/02/05 19:10	137147	ACT5 Diff	41	Neutrophil %	62.300		%	62.300			
2020/02/05 19:10	137147	ACT5 Diff	42	Eosinophil Absolute	0.330		x10 ⁹ /L	0.330			
2020/02/05 19:10	137147	ACT5 Diff	43	Eosinophil %	3.000		%	3.000			
2020/02/05 19:10	137147	ACT5 Diff	44	Basophil Absolute	0.150		x10 ⁹ /L	0.150			
2020/02/05 19:10	137147	ACT5 Diff	45	Basophil %	1.400		%	1.400			
2020/02/05 19:10	137147	ACT5 Diff	50	Red Blood Cell Count	5.270		x10 ¹² /L	5.270			
2020/02/05 19:10	137147	ACT5 Diff	51	Haemoglobin	14.960		g/dL	14.960			
2020/02/05 19:10	137147	ACT5 Diff	52	Haematocrit	46.290		%	46.290			
2020/02/05 19:10	137147	ACT5 Diff	53	MCV	87.770		fl	87.770			
2020/02/05 19:10	137147	ACT5 Diff	54	MCH	28.370		pg	28.370			
2020/02/05 19:10	137147	ACT5 Diff	55	MCHC	32.320		g/dL	32.320			
2020/02/05 19:10	137147	ACT5 Diff	56	RDW	12.460			12.460			
2020/02/05 19:10	137147	ACT5 Diff	64	Platelet Count	300.000		x10 ⁹ /L	300.000			
2020/02/05 19:11	137148	ACT5 Diff	33	White Cell Count	5.020		K/uL	5.020			
2020/02/05 19:11	137148	ACT5 Diff	34	Lymphocyte Absolute	2.240		x10 ⁹ /L	2.240			
2020/02/05 19:11	137148	ACT5 Diff	35	Lymphocyte %	44.700		%	44.700			
2020/02/05 19:11	137148	ACT5 Diff	36	Monocyte Absolute	0.250		x10 ⁹ /L	0.250			
2020/02/05 19:11	137148	ACT5 Diff	37	Monocyte %	5.000		%	5.000			
2020/02/05 19:11	137148	ACT5 Diff	40	Neutrophil Absolute	2.370		x10 ⁹ /L	2.370			
2020/02/05 19:11	137148	ACT5 Diff	41	Neutrophil %	47.300		%	47.300			

Result Date	Req No	Method	Chem Code	Description	Number	Text	UoM	Number	Text	UoM	Checked
2020/02/05 19:11	137148	ACT5 Diff	42	Eosinophil Absolute	0.100		0.100			x10 ⁹ /L	
2020/02/05 19:11	137148	ACT5 Diff	43	Eosinophil %	2.000		2.000			%	
2020/02/05 19:11	137148	ACT5 Diff	44	Basophil Absolute	0.050		0.050			x10 ⁹ /L	
2020/02/05 19:11	137148	ACT5 Diff	45	Basophil %	1.000		1.000			%	
2020/02/05 19:11	137148	ACT5 Diff	50	Red Blood Cell Count	4.310		4.310			x10 ¹² /L	
2020/02/05 19:11	137148	ACT5 Diff	51	Haemoglobin	12.500		12.500			g/dL	
2020/02/05 19:11	137148	ACT5 Diff	52	Haematocrit	39.660		39.660			%	
2020/02/05 19:11	137148	ACT5 Diff	53	MCV	92.080		92.080			fL	
2020/02/05 19:11	137148	ACT5 Diff	54	MCH	29.020		29.020			pg	
2020/02/05 19:11	137148	ACT5 Diff	55	MCHC	31.510		31.510			g/dL	
2020/02/05 19:11	137148	ACT5 Diff	56	RDW	14.900		14.900				
2020/02/05 19:11	137148	ACT5 Diff	64	Platelet Count	301.000		301.000			x10 ⁹ /L	
2020/02/05 19:11	137150	ACT5 Diff	33	White Cell Count	4.400		4.400			K/uL	
2020/02/05 19:11	137150	ACT5 Diff	34	Lymphocyte Absolute	1.650		1.650			x10 ⁹ /L	
2020/02/05 19:11	137150	ACT5 Diff	35	Lymphocyte %	37.400		37.400			%	
2020/02/05 19:11	137150	ACT5 Diff	36	Monocyte Absolute	0.280		0.280			x10 ⁹ /L	
2020/02/05 19:11	137150	ACT5 Diff	37	Monocyte %	6.300		6.300			%	
2020/02/05 19:11	137150	ACT5 Diff	40	Neutrophil Absolute	2.330		2.330			x10 ⁹ /L	
2020/02/05 19:11	137150	ACT5 Diff	41	Neutrophil %	53.000		53.000			%	
2020/02/05 19:11	137150	ACT5 Diff	42	Eosinophil Absolute	0.090		0.090			x10 ⁹ /L	
2020/02/05 19:11	137150	ACT5 Diff	43	Eosinophil %	2.100		2.100			%	
2020/02/05 19:11	137150	ACT5 Diff	44	Basophil Absolute	0.050		0.050			x10 ⁹ /L	
2020/02/05 19:11	137150	ACT5 Diff	45	Basophil %	1.200		1.200			%	
2020/02/05 19:11	137150	ACT5 Diff	50	Red Blood Cell Count	4.470		4.470			x10 ¹² /L	
2020/02/05 19:11	137150	ACT5 Diff	51	Haemoglobin	11.820		11.820			g/dL	
2020/02/05 19:11	137150	ACT5 Diff	52	Haematocrit	38.490		38.490			%	
2020/02/05 19:11	137150	ACT5 Diff	53	MCV	86.140		86.140			fL	
2020/02/05 19:11	137150	ACT5 Diff	54	MCH	26.450		26.450			pg	
2020/02/05 19:11	137150	ACT5 Diff	55	MCHC	30.710		30.710			g/dL	
2020/02/05 19:11	137150	ACT5 Diff	56	RDW	13.520		13.520				
2020/02/05 19:11	137150	ACT5 Diff	64	Platelet Count	206.000		206.000			x10 ⁹ /L	

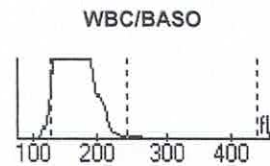
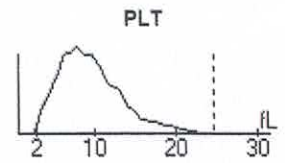
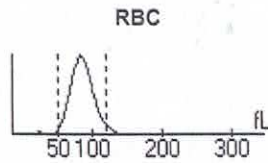
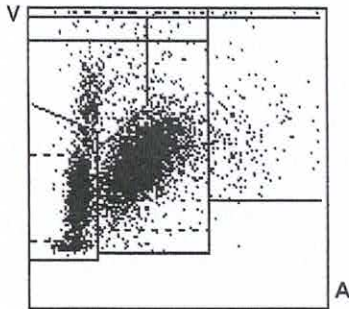
Result Date	Req No	Method	Chem Code	Description	Number	Text	UoM	Number	Text	UoM	Checked
2020/02/05 19:12	137152	ACT5 Diff	33	White I Count	3.290		K/uL	3.290			
2020/02/05 19:12	137152	ACT5 Diff	34	Lymphocyte Absolute	1.750		x10 ⁹ /L	1.750			
2020/02/05 19:12	137152	ACT5 Diff	35	Lymphocyte %	53.100		%	53.100			
2020/02/05 19:12	137152	ACT5 Diff	36	Monocyte Absolute	0.150		x10 ⁹ /L	0.150			
2020/02/05 19:12	137152	ACT5 Diff	37	Monocyte %	4.700		%	4.700			
2020/02/05 19:12	137152	ACT5 Diff	40	Neutrophil Absolute	1.290		x10 ⁹ /L	1.290			
2020/02/05 19:12	137152	ACT5 Diff	41	Neutrophil %	39.300		%	39.300			
2020/02/05 19:12	137152	ACT5 Diff	42	Eosinophil Absolute	0.060		x10 ⁹ /L	0.060			
2020/02/05 19:12	137152	ACT5 Diff	43	Eosinophil %	1.700		%	1.700			
2020/02/05 19:12	137152	ACT5 Diff	44	Basophil Absolute	0.040		x10 ⁹ /L	0.040			
2020/02/05 19:12	137152	ACT5 Diff	45	Basophil %	1.200		%	1.200			
2020/02/05 19:12	137152	ACT5 Diff	50	Red Blood Cell Count	3.860		x10 ¹² /L	3.860			
2020/02/05 19:12	137152	ACT5 Diff	51	Haemoglobin	12.500		g/dL	12.500			
2020/02/05 19:12	137152	ACT5 Diff	52	Haematocrit	39.810		%	39.810			
2020/02/05 19:12	137152	ACT5 Diff	53	MCV	103.000		fl	103.000			
2020/02/05 19:12	137152	ACT5 Diff	54	MCH	32.360		pg	32.360			
2020/02/05 19:12	137152	ACT5 Diff	55	MCHC	31.400		g/dL	31.400			
2020/02/05 19:12	137152	ACT5 Diff	56	RDW	10.680			10.680			
2020/02/05 19:12	137152	ACT5 Diff	64	Platelet Count	219.000		x10 ⁹ /L	219.000			
2020/02/05 19:13	137153	ACT5 Diff	33	White Cell Count	6.840		K/uL	6.840			
2020/02/05 19:13	137153	ACT5 Diff	34	Lymphocyte Absolute	2.200		x10 ⁹ /L	2.200			
2020/02/05 19:13	137153	ACT5 Diff	35	Lymphocyte %	32.200		%	32.200			
2020/02/05 19:13	137153	ACT5 Diff	36	Monocyte Absolute	0.210		x10 ⁹ /L	0.210			
2020/02/05 19:13	137153	ACT5 Diff	37	Monocyte %	3.100		%	3.100			
2020/02/05 19:13	137153	ACT5 Diff	40	Neutrophil Absolute	4.280		x10 ⁹ /L	4.280			
2020/02/05 19:13	137153	ACT5 Diff	41	Neutrophil %	62.500		%	62.500			
2020/02/05 19:13	137153	ACT5 Diff	42	Eosinophil Absolute	0.100		x10 ⁹ /L	0.100			
2020/02/05 19:13	137153	ACT5 Diff	43	Eosinophil %	1.500		%	1.500			
2020/02/05 19:13	137153	ACT5 Diff	44	Basophil Absolute	0.050		x10 ⁹ /L	0.050			
2020/02/05 19:13	137153	ACT5 Diff	45	Basophil %	0.700		%	0.700			
2020/02/05 19:13	137153	ACT5 Diff	50	Red Blood Cell Count	4.890		x10 ¹² /L	4.890			

Result Date	Req No	Method	Chem Code	Description	Number	Text	UoM	Number	Text	UoM	Checked
2020/02/05 19:13	137153	ACT5 Diff	51	Haemc. jin	14.400		14.400			g/dL	
2020/02/05 19:13	137153	ACT5 Diff	52	Haematocrit	45.190		45.190			%	
2020/02/05 19:13	137153	ACT5 Diff	53	MCV	92.390		92.390			fl	
2020/02/05 19:13	137153	ACT5 Diff	54	MCH	29.440		29.440			pg	
2020/02/05 19:13	137153	ACT5 Diff	55	MCHC	31.870		31.870			g/dL	
2020/02/05 19:13	137153	ACT5 Diff	56	RDW	12.130		12.130				
2020/02/05 19:13	137153	ACT5 Diff	64	Platelet Count	312.000		312.000			x10 ⁹ /L	
2020/02/05 19:14	137154	ACT5 Diff	33	White Cell Count	6.010		6.010			KuL	
2020/02/05 19:14	137154	ACT5 Diff	34	Lymphocyte Absolute	3.260		3.260			x10 ⁹ /L	
2020/02/05 19:14	137154	ACT5 Diff	35	Lymphocyte %	54.300		54.300			%	
2020/02/05 19:14	137154	ACT5 Diff	36	Monocyte Absolute	0.300		0.300			x10 ⁹ /L	
2020/02/05 19:14	137154	ACT5 Diff	37	Monocyte %	5.000		5.000			%	
2020/02/05 19:14	137154	ACT5 Diff	40	Neutrophil Absolute	2.290		2.290			x10 ⁹ /L	
2020/02/05 19:14	137154	ACT5 Diff	41	Neutrophil %	38.100		38.100			%	
2020/02/05 19:14	137154	ACT5 Diff	42	Eosinophil Absolute	0.080		0.080			x10 ⁹ /L	
2020/02/05 19:14	137154	ACT5 Diff	43	Eosinophil %	1.300		1.300			%	
2020/02/05 19:14	137154	ACT5 Diff	44	Basophil Absolute	0.080		0.080			x10 ⁹ /L	
2020/02/05 19:14	137154	ACT5 Diff	45	Basophil %	1.300		1.300			%	
2020/02/05 19:14	137154	ACT5 Diff	50	Red Blood Cell Count	4.990		4.990			x10 ¹² /L	
2020/02/05 19:14	137154	ACT5 Diff	51	Haemoglobin	14.380		14.380			g/dL	
2020/02/05 19:14	137154	ACT5 Diff	52	Haematocrit	45.970		45.970			%	
2020/02/05 19:14	137154	ACT5 Diff	53	MCV	92.150		92.150			fl	
2020/02/05 19:14	137154	ACT5 Diff	54	MCH	28.820		28.820			pg	
2020/02/05 19:14	137154	ACT5 Diff	55	MCHC	31.270		31.270			g/dL	
2020/02/05 19:14	137154	ACT5 Diff	56	RDW	13.430		13.430				
2020/02/05 19:14	137154	ACT5 Diff	64	Platelet Count	268.000		268.000			x10 ⁹ /L	
2020/02/05 19:15	137156	ACT5 Diff	33	White Cell Count	6.440		6.440			KuL	
2020/02/05 19:15	137156	ACT5 Diff	34	Lymphocyte Absolute	3.600		3.600			x10 ⁹ /L	
2020/02/05 19:15	137156	ACT5 Diff	35	Lymphocyte %	55.900		55.900			%	
2020/02/05 19:15	137156	ACT5 Diff	36	Monocyte Absolute	0.380		0.380			x10 ⁹ /L	
2020/02/05 19:15	137156	ACT5 Diff	37	Monocyte %	5.900		5.900			%	

Sample ID	137147	Run Date/Time	05/02/2020 19:32:46	Collect Date/Time	
Cass.	Pos.	Flagging Set	Standard Range	Panel	CBC/DIFF Rerun No
Location		Physician		Operator	Supervisor
Sample Comment					
Patient ID					
Last Name	Date of Birth	Age	Gender	Unknown	
First Name					
Patient Comment					

Range		Range		Flags and Messages
WBC	10.9	10 ³ /μL	4.0 / 11.0	DiffPlot and Histogram Flags *WBC, SL, SL1 Interpretive Messages NRBCs
RBC	5.27	10 ⁶ /μL	4.00 / 6.20	
HGB	15.0	g/dL	11.0 / 18.8	
HCT	46.3	%	35.0 / 55.0	
MCV	88	fL	80 / 100	
MCH	28.4	pg	26.0 / 34.0	
MCHC	32.3	g/dL	31.0 / 35.0	
RDW	12.5	%	10.0 / 20.0	
PLT	300	10 ³ /μL	150 / 400	
MPV	9.7	fL	6.0 / 10.0	
NE	62.3R	%	50.0 / 80.0	
LY	28.4R	%	25.0 / 50.0	
MO	4.9R	%	2.0 / 10.0	
EO	3.0R	%	0.0 / 5.0	
BA	1.4	%	0.0 / 2.0	
NE#	6.77R	10 ³ /μL	2.00 / 8.00	
LY#	3.09R	10 ³ /μL	1.00 / 5.00	
MO#	0.53R	10 ³ /μL	0.10 / 1.00	
EO#	0.33R	10 ³ /μL	0.00 / 0.40	
BA#	0.15	10 ³ /μL	0.00 / 0.20	

Result Comment



Microscopic Examination

Neutrophils	_____	Metamyelocytes	_____	Anisocytosis	_____	Retics	_____
Bands	_____	Myelocytes	_____	Hypochromia	_____	Sed. Rate	_____
Lymphocytes	_____	Promyelocytes	_____	Polychromasia	_____		
Monocyte	_____	Blast	_____	Poikilocytosis	_____		
Eosinophils	_____	Atyp. Lymph	_____	Microcytosis	_____		
Basophils	_____	NRBCs	_____	Macrocytosis	_____		

Comments _____

Requested by _____

Reviewed by _____

Raw Data	WBC1 7545	WBC2 7455	LY# 1937	SL 215	FNL 54	WBC 8111
	RBC1 29842	RBC2 30022	MO# 334	ATL 96	FMN 8	RA# 7018
	HCT1 2239646	HCT2 2201001	NE# 4257	UM 14	FNE 17	DIFF# 6730
	PLT1 22697	PLT2 22714	EO# 202	LN 48	UN 9	CO% 97.1
	HGBB 3850	HGBM 1826	DB 17	C127 45	IMM 68	

Out of Action Range **XXX** Out of Patient Range **XX.X**

RAW DATA REPORT FOR INVESTIGATIONAL USE ONLY