



in pursuit of perfection

REFERRING DOCTOR DR. **RENAL UNIT**

COLLECTION DATE: **M. Slop 11.06.2020** COLLECTION TIME: **06h30** FILE No.

PATIENT DETAILS MRI

SURNAME: **hekan** FIRST NAME: **Sylvester** TITLE: **MR** SEX: **M** F

PATIENT ID NUMBER: **6004275792089** BIRTH DATE: **1960/04/27** AGE: **60** PHONE:

GUARANTOR (ACCOUNT) DETAILS

SURNAME: **hekan** TITLE: **MR** HOME ADDRESS: **460 Kgotsso Str**

INITIALS: **S** NAME: **Sylvester** Ext: **1** CODE:

GUARANTOR ID NUMBER: **6004275792089** POSTAL ADDRESS: **TSACANE 1550** CODE:

TEL (HOME): CELL: CODE:

TEL (WORK): EMPLOYER: CODE:

MEDICAL AID DETAILS

MEDICAL AID: **Germ** PLAN OPTION: MEDICAL AID No. **000433027** DEPENDANT CODE:

ICD 10 CODES

Other Test

**urea**

- NIB.S**
- HAEMATOLOGY**
- Full Blood Count+Platelets+ESR
  - Full Blood Count Platelets
  - Hemoglobin
  - White Cell Count+Diff
- COAGULATION**
- Prothrombin Time (INRP) (Blue Top)
  - Prothrombin Time Dosage
  - (PTT) (Blue Top)
  - FDP
  - D-Dimer
  - Platelet Aggregation
  - Platelet Function
  - Basic Bleeding Tendency Screen# (Blue Top)
  - \*Full Bleeding Tendency Profile#
  - \*Full Thrombotic Profile
  - DIC Screen

- AUTOIMMUNE ANTIBODIES**
- Arthritis Profile
  - Autoimmune Profile
  - ANF
  - ENA (Extractable Nuclear Ag)
  - Double Stranded DNA
  - Rheumatoid Factor
  - ANCA
- Chlamydia
- N.gonorrhoea

- VIRUS ANTIBODIES**
- Hep. A+B+C (Acute Profile)
  - Hep. A+B (Acute Profile)
  - Hep. Immune Profile
  - Hep. A(IgG+IgM)(Acute)
  - Hep. A(IgG)(immunity)
  - Hep. B sAg
  - Hep. B sAb (Immunity)
  - Hep. B cAb
  - Hep. C Ab
  - Rubella IgG+IgM
  - Rubella IgG(Immunity)
  - CMV(IgG+IgM)
  - EBV Ab

- OTHER ANTIBODIES**
- STD Profile+ HSV
  - N.gonorrhoea Ab
  - T.p.a;idium (RPR+ Elisa Polyvalent)
  - Chlamydia Ab(all Serotypes)
  - Mycoplasma (IgG+IgM)
  - Q fever Ab
  - H. Pylori Ab
  - Toxoplasma (IgG+IgM)
  - Bilharzia
- MOLECULAR BIOLOGY**
- PCR AND OTHER METHODS**
- HIV Antibodies (Routine Screen)
  - HIV Monitoring
  - CD4+CD8 (Purple Top)
  - Herpes Simplex Virus Ab(I&II)
  - HIV Viral Load (Pink Top)
  - HIV Quantitative (Purple Top)
  - M.tuberculosis

Comments

**1x SST**

**1x edta**

**bone**

- BIOCHEMISTRY**
- LUNG, KIDNEY & SKELETON**
- U+E + Creatinine
  - Electrolytes
  - Urea
  - Creatinine
  - Creatinine Clearance
  - Calcium
  - Phosphorus
  - Phosphate
  - Uric Acid
- CARBOHYDRATE METABOLISM**
- Glucose  Fasting  Random (grey)
  - GIT (by appointment)
  - HbA1C (Purple Top)
- LIPID METABOLISM**
- Lipogram
  - Total Cholesterol
  - HDL Cholesterol
  - LDL Cholesterol
  - Triglycerides
- CARDIAC & SKELETON MUSCLE**
- Cardiac Enzymes
  - Cardiac Markers
  - CK
  - CK - MB
  - Troponin T (Green Top)
- LIVER PANCREAS & OTHERS**
- Liver Functions without Prot.Inc
  - Liver Functions with Prot.Elec
  - Bilirubin (total+con)
  - ALP
  - AST
  - ALT
  - GGT
  - LDH
  - Amylase
  - Lipase
- URINE PROTEINS**
- Total Protein
  - Microalbumin

- ENDOCRINOLOGY**
- TSH
  - Free T4
  - Free T3
  - Thyroid Function
  - Infertility-Male  With sperm Ab
  - Infertility-Female  With sperm Ab
  - Menopausal Screen
  - FSH
  - LH
  - 17 -B Oestradiol
  - Progesterone
  - Protectin
  - Free Testosterone
  - ACTH
- PREGNANCY**
- Antenatal (Excl HIV0)
  - Antenatal (Incl HIV0)
  - Down's & NTD Screen
  - B-HCG Quantitative
  - B-HCG Quantitative (Neg/Pos)
- TUMOR MARKERS**
- AFP
  - Ca199
  - CEA
  - PSA
- DRUGS OF ABUSE**
- Cannabis
  - Cocaine
  - Mandrax
  - Opiates
  - Alcohol
  - Ecstasy

- IMMUNOHAEMATOLOGY**
- Blood Group+ Rh
  - Rh Antibodies
  - Direct Coombs
- OTHER**
- Malaria
  - Iron Studies
  - Ferritin
  - Folate Serum RBC
  - Vit B12
- PHARMACOLOGY**
- Digoxin
  - Theophylline
- SEROLOGY**
- ALLERGY & HYPERSENSITIVITY**
- SKIN TESTS**
- Inhalants+
  - Foods
- BLOOD**
- Total IgE
  - Phadiatop Screen: Inhalants
  - RAST
  - Inhalants-Specify
  - CAST (Appointment) Specify
  - Nose Swab
- IMMUNOLGY**
- CRP
  - ASO +Anti DNaseB
- ANTIGENS**
- Chlamydia DFA (swab slide)
  - Pneumocystis carinii DFA
  - Herpes DFA, (I&II) (2 Slides)

MICROBIOLOGY		1	2	3
Nature of specimen and	MCS			
e.g. urine, stool	Bilharzia			
1	Fungal Culture			
2	TB Culture			
3	Capsule antigen			
	Faecal/Virus			
	H. Pylori stool antigen			

# Requisition Audit Report

Patient: LEKAU, SYLVESTER Mr  
 Sex: M Age: 60Y ID: 6004275792089

Requisition ID: 141556  
 Sample Taken: 2020/06/11 10:12 e  
 Sample Collected By:  
 Time Received: 2020/06/11 10:12  
 Sample Received By: M Skosana  
 Sample Registered: 2020/06/11 10:02  
 Finalised: 2020/06/11 19:13  
 Status: Final

## Requisition History:

Field	Date	User	Old Value	New Value
Req	2020/06/11 10:02	M Skosana	Empty	141556
Admin Is Complete	2020/06/12 09:07	SW Mkholo	False	True

## Routing(s):

Date	User	Dest	To	Language	Report	Profile	Status
2020-06-11 19:13	J.G. Kubheka	D	LEKETI, S. Dr	English	Lab	Standard	Success
	Type Print		Destination		Skylims Printer		

## Requisition Audit Action(s):

Date	Action Name	User	Description
2020/06/11 19:13	Req Finalised	J.G. Kubheka	Finalised
2020/06/12 09:07	Admin Checked	SW Mkholo	Request form reviewed.

## Request(s):

Date	User	Test	Change
2020/06/11 10:02	M Skosana	SUREA - Urea	inserted
2020/06/11 10:02	M Skosana	HGB - Haemoglobin	inserted

## Result(s):

Test	Date	User	Old Value	New Value	H/L	Reference Range
------	------	------	-----------	-----------	-----	-----------------

### HGB - Haemoglobin

Result Number

2020/06/11 19:11 S SYSTEM

Empty	13.1	L	14 - 18 g/dL
	13.1		

Result Status

2020/06/11 19:11 S SYSTEM  
 2020/06/11 19:13 J.G. Kubheka  
 2020/06/11 19:13 J.G. Kubheka

	VU		
N	M		
M	VU		
VU	RU		

### SUREA - Urea

Result Number

2020/06/11 12:10 S SYSTEM

Empty	17.3	H	2.1 - 7.1 mmol/l
	17.3		

Result Status

2020/06/11 12:10 S SYSTEM  
 2020/06/11 13:26 J.G. Kubheka  
 2020/06/11 13:26 J.G. Kubheka

	VU		
N	M		
M	VU		
VU	RU		

**Organism(s):**

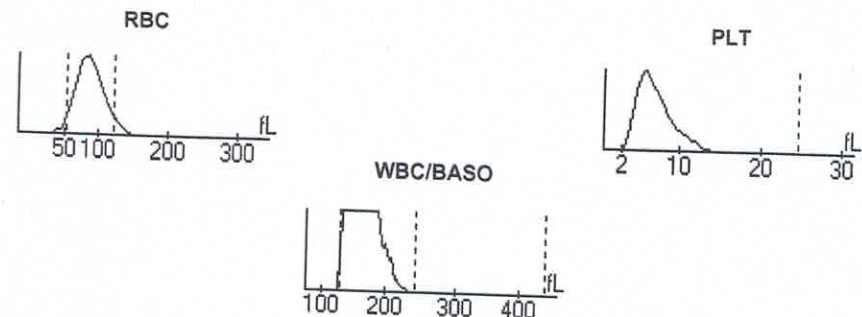
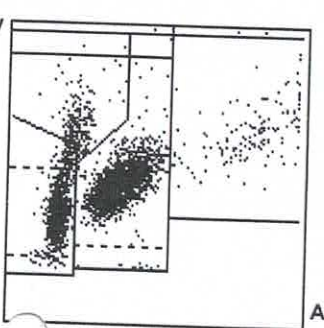
Test	Date	User	Old Value	New Value	H/L	Reference Range
------	------	------	-----------	-----------	-----	-----------------

**Pathologist Comment(s):**

**Technologist Comment(s):**

Sample ID 141556  
 Cass. Pos.  
 Location  
 Sample Comment  
 Patient ID  
 Last Name  
 First Name  
 Patient Comment  
 Run Date/Time 11/06/2020 14:53:32  
 Collect Date/Time  
 Flagging Set Standard Range  
 Physician  
 Panel CBC/DIFF Rerun No  
 Operator Supervisor  
 Date of Birth  
 Age  
 Gender Unknown

Range				Range			Flags and Messages	
WBC	4.9	10 <sup>3</sup> /μL	4.0 / 11.0	NE	60.2	%	50.0 / 80.0	
RBC	4.72	10 <sup>6</sup> /μL	4.00 / 6.20	LY	29.1	%	25.0 / 50.0	
HGB	13.1	g/dL	11.0 / 18.8	MO	5.9	%	2.0 / 10.0	
HCT	41.0	%	35.0 / 55.0	EO	4.3	%	0.0 / 5.0	
MCV	87	fL	80 / 100	BA	0.5	%	0.0 / 2.0	
MCH	27.8	pg	26.0 / 34.0	NE#	2.94	10 <sup>3</sup> /μL	2.00 / 8.00	
MCHC	32.0	g/dL	31.0 / 35.0	LY#	1.42	10 <sup>3</sup> /μL	1.00 / 5.00	
RDW	16.2	%	10.0 / 20.0	MO#	0.29	10 <sup>3</sup> /μL	0.10 / 1.00	
PLT	275	10 <sup>3</sup> /μL	150 / 400	EO#	0.21	10 <sup>3</sup> /μL	0.00 / 0.40	
MPV	7.4	fL	6.0 / 10.0	BA#	0.02	10 <sup>3</sup> /μL	0.00 / 0.20	



Result Comment

Neutrophils \_\_\_\_\_  
 Bands \_\_\_\_\_  
 Lymphocytes \_\_\_\_\_  
 Monocyte \_\_\_\_\_  
 Eosinophils \_\_\_\_\_  
 Basophils \_\_\_\_\_  
 Comments \_\_\_\_\_

Microscopic Examination

Metamyelocytes _____	Anisocytosis _____	Retics _____
Myelocytes _____	Hypochromia _____	Sed. Rate _____
Promyelocytes _____	Polychromasia _____	
Blast _____	Poikilocytosis _____	
Atyp. Lymph _____	Microcytosis _____	
NRBCs _____	Macrocytosis _____	

Requested by \_\_\_\_\_  
 Reviewed by \_\_\_\_\_

Raw Data

WBC1 3694	WBC2 3567	LY# 1046	SL 36	FNL 21	WBC 4295
RBC1 26238	RBC2 25763	MO# 211	ATL 59	FMN 10	RA# 3958
HCT1 1963514	HCT2 1934894	NE# 2165	UM 2	FNE 6	DIFF# 3575
PLT1 19630	PLT2 19322	EO# 153	LN 2	UN 0	CO% 90.7
HGBB 3717	HGBM 1956	DB 11	C127 3	IMM 5	

Out of Action Range **XXX** Out of Patient Range **XXX**

RAW DATA REPORT FOR INVESTIGATIONAL USE ONLY

Print Time [11/06/2020 12:22 PM]  
Index 11/06/2020 10:25 AM  
S.No. 0002

Patient Report

Device No. 2121907  
Page. 1

Proteus Laboratories

Patient Name  
Doctor/ward  
Age Month Serum  
S.ID 141556

Test	Result	Reference Range	Units	Flags	Test	Result	Reference Range	Units	Flags
UREA	17.3	2.5	6.7 mmol/L	n,H,					

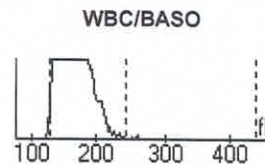
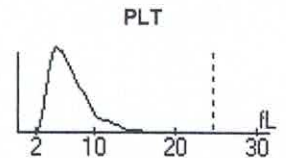
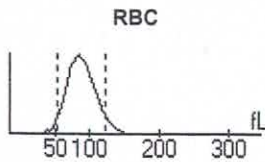
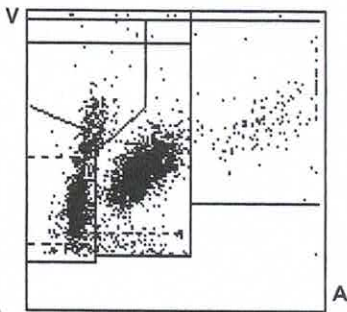
HIB -

Sample ID	Pos.	Patient ID	Flagging Set	Last Name	First Name	Date of Birth	Run Date/Time	Operator	Rerun
141556									
4	1		Standard Range				11/06/2020 14:33:44	Supervisor	No
CBC/DIFF									
Unknown									
WBC	RBC	HGB	HCT	MCV	MCH	MCHC	RDW	PLT	MPV
4.9 *	4.69	13.1	40.9	87	27.9	32.0	16.2	271	7.4
Out of Action Range									
Out of Patient Range									
NE									
NE#									
LY									
LY#									
MO									
MO#									
EO									
EO#									
BA									
BA#									
3.01 R									
1.46 R									
0.22 R									
0.20 R									
0.04 *									

Sample ID 141556 Run Date/Time 11/06/2020 14:33:44 Collect Date/Time  
 Cass. 4 Pos. 1 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	4.9* 10 <sup>3</sup> /μL	4.0 / 11.0	NE 61.0R %	DiffPlot and Histogram Flags SL, SL1 Analytical Messages DIFF+ Interpretive Messages WBC Interpretation Not Possible
RBC	4.69 10 <sup>6</sup> /μL	4.00 / 6.20	LY 29.7R %	
HGB	13.1 g/dL	11.0 / 18.8	MO 4.4R %	
HCT	40.9 %	35.0 / 55.0	EO 4.0R %	
MCV	87 fL	80 / 100	BA 0.9 %	
MCH	27.9 pg	26.0 / 34.0	NE# 3.01R 10 <sup>3</sup> /μL	
MCHC	32.0 g/dL	31.0 / 35.0	LY# 1.46R 10 <sup>3</sup> /μL	
RDW	16.2 %	10.0 / 20.0	MO# 0.22R 10 <sup>3</sup> /μL	
PLT	271 10 <sup>3</sup> /μL	150 / 400	EO# 0.20R 10 <sup>3</sup> /μL	
MPV	7.4 fL	6.0 / 10.0	BA# 0.04* 10 <sup>3</sup> /μL	

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 3690	WBC2 3630	LY# 1110	SL 74	FNL 25	WBC 5035
	RBC1 26102	RBC2 25701	MO# 164	ATL 77	FMN 14	RA# 4570
	HCT1 1963607	HCT2 1928556	NE# 2279	UM 6	FNE 10	DIFF# 3702
	PLT1 19642	PLT2 19387	EO# 149	LN 78	UN 1	CO% 82.0
	HGBB 3718	HGBM 1957	DB 30	C127 7	IMM 14	

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

RAW DATA REPORT FOR INVESTIGATIONAL USE ONLY