



*in pursuit of perfection*



*AK*

REFERRING DOCTOR DR. **DR.SEMELA**  
 COPY DOCTOR  
 COLLECTION DATE: **05-03-21** COLLECTION TIME: FILE No. **061452**

PATIENT DETAILS MRI  
 SURNAME **Phasha** FIRST NAME **Sekgweng** TITLE **Mr** SEX **(M) F**  
 PATIENT ID NUMBER BIRTH DATE AGE PHONE

GUARANTOR (ACCOUNT) DETAILS  
 SURNAME **Phasha** TITLE **Mr** HOME ADDRESS **789 Ramaphosa Street**  
 INITIALS **Sekgweng Victor** **payneville** CODE **1559**  
 GUARANTOR ID NUMBER **7301015997081** POSTAL ADDRESS **springs**  
 TEL (HOME) CELL **0636274149** CODE

TEL (WORK) EMPLOYER **Kelloggs**  
 I give consent for tests and guarantor payment of any amounts. I verify that all information is correct.  
 SIGNATURE

MEDICAL AID DETAILS  
 MEDICAL AID **Discovery** PLAN OPTION **Saver** MEDICAL AID No. **391106060** DEPENDANT CODE **00**

ICD 10 CODES  
 Other Test

- BIOCHEMISTRY**  
**LUNG, KIDNEY & SKELETON**  
 U&E + Creatinine  
 Electrolytes  
 Urea  
 Creatinine  
 Creatinine Clearance  
 Calcium  
 Zincium  
 Phosphate  
 Uric Acid  
**CARBOHYDRATE METABOLISM**  
 Glucose Fasting Random (grey)  
 GIT (by appointment)  
 HbA1C (Purple Top)  
**LIPID METABOLISM** Fasting Random  
 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  
 Prolactin  
 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 (URINE)**  
 Cannabis  
 Cocaine  
 Mandrax  
 Opiates  
 Alcohol  
 Ecstasy

- HAEMATOLOGY**  
 Full Blood Count+Platelets+ESR  
 Full Blood Count Platelets  
 Haemoglobin  
 White Cell Count+Diff  
**COAGULATION**  
 Prothrombin Time (INRIP) (Blue Top)  
 Prothrombin Time Dosage (PTT) (Blue Top)  
 D-Dimer  
 Platelet Aggregation  
 Platelet Function  
 Basic Bleeding Tendency Screen#  
 \*Full Bleeding Tendency Profile# (Blue Top)  
 \*Full Thrombotic Profile  
 DIC Screen  
**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  
**IMMUNOLOGY**  
 CRP  
 ASO +Anti DNaseB  
**ANTIGENS**  
 Chlamydia DFA (swab slide)  
 Pneumocystis carinii DFA  
 Herpes DFA, (I&II) (2 Slides)

- AUTOIMMUNE ANTIBODIES**  
 Arthritis Profile  
 Autoimmune Profile  
 ANE  
 ENA (Extractable Nuclear Ag)  
 Double Stranded DNA  
 Rheumatoid Factor  
 ANCA  
**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.pazidum (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) (Yellow/Blue)  
 HIV Monitoring (Purple Top,PPT Tube)  
 CD4+CD8 (Purple Top)  
 HIV Viral Load (Pink Top)  
 HIV Quantitative (Purple Top)  
 M.tuberculosis  
 Herpes Simplex Virus Ab(I&II)

SAMPLES	
SST	2
EDTA	2
FLUORIDE	
HEPARIN	
URINE	
CITRATE	
RECEIVED BY	<i>[Signature]</i>
COMMENTS	
<i>[Handwritten notes]</i>	

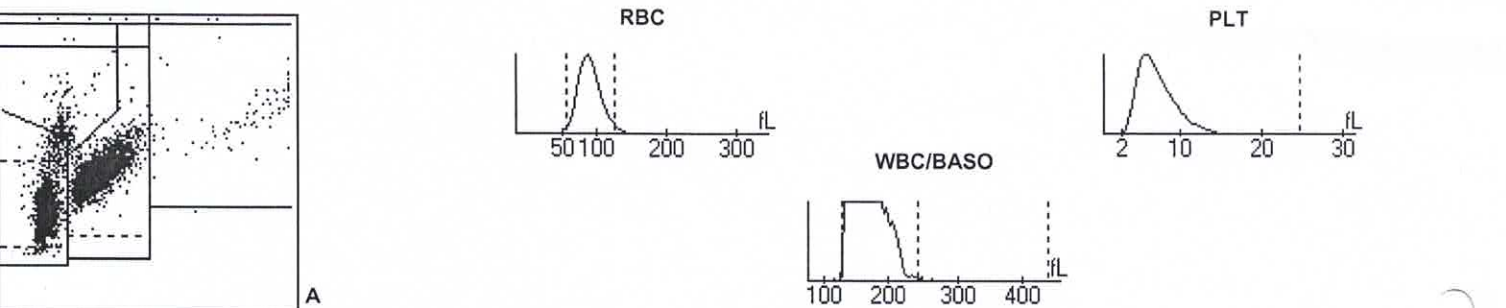
MICROBIOLOGY		1	2	3
Nature of specimen or	MCS			
e.g. urine, stool	Bilharzia			
1	Fungal Culture			
2	TB Culture			
3	Capsule Antigen			
	Faecal/Virus			
	H.Pylori stool anteger			

**Sample ID** 149692      **Run Date/Time** 05/03/2021 19:34:14      **Collect Date/Time**  
**Class.** 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	6.0	4.0 / 11.0	NE	51.9R      50.0 / 80.0
HGB	5.67	4.00 / 6.20	LY	42.2R      25.0 / 50.0
HGB	16.5	11.0 / 18.8	MO	3.1R      2.0 / 10.0
HCT	0.488	0.350 / 0.550	EO	2.2R      0.0 / 5.0
HCV	86	80 / 100	BA	0.6      0.0 / 2.0
MCV	29.2	26.0 / 34.0		
CHC	33.9	31.0 / 35.0	NE#	3.13R      2.00 / 8.00
RDW	12.5	10.0 / 20.0	LY#	2.54R      1.00 / 5.00
			MO#	0.19R      0.10 / 1.00
RET	411H	150 / 400	EO#	0.13R      0.00 / 0.40
MPV	7.4	6.0 / 10.0	BA#	0.04      0.00 / 0.20

**DiffPlot and Histogram Flags**  
**SL**  
**Interpretive Messages**  
**NRBCs**

**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	_____		

<b>Raw Data</b>	WBC1	4464	WBC2	4373	LY#	1766	SL	59	FNL	30	WBC	4617
	RBC1	29755	RBC2	29543	MO#	129	ATL	120	FMN	4	RA#	4233
	HCT1	2249821	HCT2	2228917	NE#	2169	UM	2	FNE	6	DIFF#	4154
	PLT1	23075	PLT2	23065	EO#	90	LN	1	UN	1	CO%	98.5
	HGBB	3667	HGBM	1673	DB	1	C127	10	IMM	13		

**Out of Action Range** XX.X      **Out of Patient Range** XX.X  
**RAW DATA REPORT FOR INVESTIGATIONAL USE ONLY**

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	Age	Month	Serum	S.ID
				149692
CRP				
Na				
K				
Cl				
CO2				
BUN				
UA				
ALP				
GGT				
ALT				
AST				
TP				
ALB				
CHOL				
TRIG				
HDL				
LDL				
LIP				
ICT				
HEM				
DBILPC				
TBILPC				
CRE-E				
RF				
AG				

# Laboratory Report

## Final

**Proteus**  
Laboratorie

in pursuit of perfection

**Requisition:** 149692  
**Sample taken:** 2021/03/05 (Time unknown)  
**Time received:** 2021/03/05 19:33  
**Final report:** 2021/03/06 22:08  
**Cons. Ref. no.:** 034234

**Main Laboratory**  
18069 Ngungunyane str  
Kwa-Thema 1575  
Tel (011)737 2518  
Tel (011)737 1064  
Accounts: Tel (011)737 1045  
Fax 086 604 3815

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**Requested:** SEMELA, M.M. Dr **Fax:** (011) 362-4191

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**Patient:** PHASHA, SEKGWENG VICTOR Mr **Bill To:** PHASHA, S.V Mr  
**ID:** 7301015991081 Age: 48Y Gender: M **ID:** 7301015991081  
**Date of birth:** 1973/01/01 **Medical Aid:** Discovery Health  
**Address:** 789 RAMAPHOSA STREET 391106060  
PAYNEVILLE  
SPRINGS  
1559  
**Tel:** (M) (073) 717-9025

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**Requested:** FBCPLT, ESR, CRP, UEC, SCRT, UA, LIPO, HBA1C, LFT, RF, PSA

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**Clinical History:** NO TIME STATED.

### Results:

Tests	Results	H/L	Reference ranges	
<b>FULL BLOOD COUNT</b>				
Leucocyte Count	6		4 - 12	K/uL
Erythrocyte Count	5.67		4.5 - 6.5	x10 <sup>12</sup> /L
Haemoglobin	16.5		14 - 18	g/dL
Haematocrit	0.49		0.4 - 0.56	L/L
MCV	86		78 - 100	fl
MCH	29.2		27 - 35	pg
MCHC	33.9		32 - 36	g/dL
RDW	13		10 - 18	
Platelet Count	411	H	140 - 400	x10 <sup>9</sup> /L
Neutrophils	3.13		2 - 7.5	x10 <sup>9</sup> /L
Neutrophils %	51.9		50 - 80	%
Lymphocytes	2.54		1 - 4	x10 <sup>9</sup> /L
Lymphocytes %	42.2		25 - 50	%
Monocytes	0.19	L	0.2 - 1	x10 <sup>9</sup> /L
Monocytes%	3.1		2 - 10	%
Eosinophils	0.13		0 - 0.5	x10 <sup>9</sup> /L
Eosinophils%	2.2		0 - 5	%
Basophils	0.04		0 - 0.3	x10 <sup>9</sup> /L
Basophils%	0.6		0 - 2	%
ESR	17		1 - 20	mm
<b>BIOCHEMISTRY</b>				
CRP Quantitative	64.2	H	0 - 6	mg/L
Uric Acid	0.26		0.2 - 0.42	umol/l
Hb A1c (Glycosylated)	4.98		4 - 6	%
HBA1C (IFCC)	31		20 - 42	mmol/mol
Estimated Average Glucose	5.33			mmol/l
Rheumatoid Factor(Screen)	<10.01		0.01 - 30	IU/ml

CONFIDENTIAL

SkyLIMS 2021/03/26 12:13

Service site: Main Laboratory

Requisition: 149692 | Patient: PHASHA, SEKGWENG VICTOR Mr | Page 1 of 3

Tests	Results	H/L	Reference ranges	
<b>UREA &amp; ELECTROLYTES</b>				
Appearance	Normal			
Potassium	3.9		3.5 - 5.1	mmol/l
Sodium	141		135 - 150	mmol/l
Chloride	102		98 - 107	mmol/l
Carbon dioxide	23		21 - 29	mmol/l
Urea	4.7		2.1 - 7.1	mmol/l
Anion Gap	15		8 - 16	mmol/l
S-Creatinine	74		50 - 110	umol/l
GFR	98			ml/min/1.73 m2
<b>LIVER FUNCTION TEST</b>				
Total Bilirubin	10		2 - 26	umol/l
Direct Bilirubin	2		1 - 7	umol/l
Total Protein	81	H	60 - 80	g/l
Albumin	43		35 - 50	g/l
Alkaline Phosphatase (ALP)	109		53 - 128	U/L
Alanine Aminotransferase (ALT)	16		0 - 40	U/L
Aspartate Transaminase (AST)	20		15 - 40	U/L
g-Glutamyl Transferase (GGT)	40		1 - 64	U/L
<b>ENDOCRINOLOGY</b>				
Prostate Specific Antigen	6.14	H	0.05 - 4.01	ng/ml
<b>LIPID PROFILE</b>				
S-Cholesterol	2.1	L	2.5 - 5	mmol/l
S-HDL Cholesterol	1.03	L	1.2 - 1.9	mmol/l
S-LDL Cholesterol	1.2		1.2 - 3	mmol/l
S-Triglycerides	0.94		0 - 1.5	mmol/l

# Requisition Audit Report

**Patient:** PHASHA, SEKGWENG VICTOR Mr  
**Sex:** M **Age:** 48Y **ID:** 7301015991081

**Requisition ID:** 149692  
**Sample Taken:** 2021/03/05 19:33 e  
**Sample Collected By:**  
**Time Received:** 2021/03/05 19:33  
**Sample Received By:** SW Mkholo  
**Sample Registered:** 2021/03/05 19:18  
**Finalised:** 2021/03/06 22:08  
**Status:** Final

## Requisition History:

Field	Date	User	Old Value	New Value
Req	2021/03/05 19:18	SW Mkholo	Empty	149692
Admin Is Complete	2021/03/08 09:37	M Skosana	False	True
Sample Note	2021/03/05 19:40	SW Mkholo	2X SST, 2X EDTA	

## Routing(s):

Date	User	Dest	To	Language	Report	Profile	Status
2021-03-06 22:09	G Ditshego	D	SEMELA, M.M. Dr	English	Lab	Standard	Success
<b>Type</b>	Email	<b>Destination</b>			mphosemela@telkomsa.net		
2021-03-06 22:10	G Ditshego	D	SEMELA, M.M. Dr	English	Lab	Standard	Success
<b>Type</b>	Email	<b>Destination</b>			mphosemela@gmail.com;		

## Requisition Audit Action(s):

Date	Action Name	User	Description
2021/03/06 22:08	Req Finalised	G Ditshego	Finalised
2021/03/08 09:37	Admin Checked	M Skosana	Request form reviewed.

## Request(s):

Date	User	Test	Change
2021/03/05 19:18	SW Mkholo	FBC - FBC, Plt & Diff	inserted
2021/03/05 19:18	SW Mkholo	ESR - ESR	inserted
2021/03/05 19:18	SW Mkholo	CUE - CUE	inserted
2021/03/05 19:18	SW Mkholo	SCRT - Serum Creatinine	inserted
2021/03/05 19:18	SW Mkholo	SUA - Uric Acid	inserted
2021/03/05 19:18	SW Mkholo	HBA1CG - Glycolated glucose	inserted
2021/03/05 19:18	SW Mkholo	LIPO - Lipogram	inserted
2021/03/05 19:18	SW Mkholo	CLFT - Liver Functions	inserted
2021/03/05 19:18	SW Mkholo	PSA - Prostate Specific Antigen	inserted
2021/03/05 19:18	SW Mkholo	SCRIP - CRP Quantitative	inserted
2021/03/05 19:18	SW Mkholo	RF - Rheumatoid Factor(Screen)	inserted

## Result(s):

Test	Date	User	Old Value	New Value	H/L	Reference Range
<b>WBC - Leucocyte Count</b>						
Result Number				6.0		4 - 12 K/uL
	2021/03/05 19:37	S SYSTEM	Empty	6.0		
Result Status				VU		
	2021/03/05 19:37	S SYSTEM	N	M		
	2021/03/06 22:06	G Ditshego	M	VU		

Result Status 2021/03/06 22:06 G Ditshego

VU	RU
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**RBC - Erythrocyte Count**

Result Number 2021/03/05 19:37 S SYSTEM

	5.67	4.5 - 6.5 x10 <sup>12</sup> /L
Empty	5.67	

Result Status 2021/03/05 19:37 S SYSTEM  
2021/03/06 22:06 G Ditshego  
2021/03/06 22:06 G Ditshego

	VU	
N	M	
M	VU	
VU	RU	

**HGB - Haemoglobin**

Result Number 2021/03/05 19:37 S SYSTEM

	16.5	14 - 18 g/dL
Empty	16.5	

Result Status 2021/03/05 19:37 S SYSTEM  
2021/03/06 22:06 G Ditshego  
2021/03/06 22:06 G Ditshego

	VU	
N	M	
M	VU	
VU	RU	

**HCT - Haematocrit**

Result Number 2021/03/05 19:37 S SYSTEM

	48.79	40 - 56 %
Empty	48.79	

Result Status 2021/03/05 19:37 S SYSTEM  
2021/03/06 22:06 G Ditshego  
2021/03/06 22:06 G Ditshego

	VU	
N	M	
M	VU	
VU	RU	

**HCTLL - Haematocrit**

Result Number 2021/03/06 22:06 G Ditshego

	0.49	0.4 - 0.56 L/L
Empty	0.49	

Result Status 2021/03/06 22:06 G Ditshego  
2021/03/06 22:06 G Ditshego  
2021/03/06 22:06 G Ditshego

	T	
N	T	
T	VU	
VU	RU	

**MCV - MCV**

Result Number 2021/03/05 19:37 S SYSTEM

	86	78 - 100 fl
Empty	86	

Result Status 2021/03/05 19:37 S SYSTEM  
2021/03/06 22:06 G Ditshego  
2021/03/06 22:06 G Ditshego

	VU	
N	M	
M	VU	
VU	RU	

**MCH - MCH**

Result Number 2021/03/05 19:37 S SYSTEM

	29.2	27 - 35 pg
Empty	29.2	

Result Status

2021/03/05 19:37 S SYSTEM  
2021/03/06 22:06 G Ditshego  
2021/03/06 22:06 G Ditshego

	VU		
N	M		
M	VU		
VU	RU		

**MCHC - MCHC**

Result Number

2021/03/05 19:37 S SYSTEM

	33.9		32 - 36 g/dL
Empty	33.9		

Result Status

2021/03/05 19:37 S SYSTEM  
2021/03/06 22:06 G Ditshego  
2021/03/06 22:06 G Ditshego

	VU		
N	M		
M	VU		
VU	RU		

**RDW - RDW**

Result Number

2021/03/05 19:37 S SYSTEM

	13		10 - 18
Empty	13		

Result Status

2021/03/05 19:37 S SYSTEM  
2021/03/06 22:06 G Ditshego  
2021/03/06 22:06 G Ditshego

	VU		
N	M		
M	VU		
VU	RU		

**PLT - Platelet Count**

Result Number

2021/03/05 19:37 S SYSTEM

	411	H	140 - 400 x10 <sup>9</sup> /L
Empty	411		

Result Status

2021/03/05 19:37 S SYSTEM  
2021/03/06 22:06 G Ditshego  
2021/03/06 22:06 G Ditshego

	VU		
N	M		
M	VU		
VU	RU		

**NEUT# - Neutrophils**

Result Number

2021/03/05 19:37 S SYSTEM

	3.13		2 - 7.5 x10 <sup>9</sup> /L
Empty	3.13		

Result Status

2021/03/05 19:37 S SYSTEM  
2021/03/06 22:06 G Ditshego  
2021/03/06 22:06 G Ditshego

	VU		
N	M		
M	VU		
VU	RU		

**NEUT% - Neutrophils %**

Result Number

2021/03/05 19:37 S SYSTEM

	51.9		50 - 80 %
Empty	51.9		

Result Status

2021/03/05 19:37 S SYSTEM  
2021/03/06 22:06 G Ditshego  
2021/03/06 22:06 G Ditshego

	VU		
N	M		
M	VU		
VU	RU		

**LYMP# - Lymphocytes**

Result Number

2021/03/05 19:37 S SYSTEM

	2.54	1 - 4 x10 <sup>9</sup> /L
Empty	2.54	

Result Status

2021/03/05 19:37 S SYSTEM  
 2021/03/06 22:06 G Ditshego  
 2021/03/06 22:06 G Ditshego

	VU	
N	M	
M	VU	
VU	RU	

**LYMP% - Lymphocytes %**

Result Number

2021/03/05 19:37 S SYSTEM

	42.2	25 - 50 %
Empty	42.2	

Result Status

2021/03/05 19:37 S SYSTEM  
 2021/03/06 22:06 G Ditshego  
 2021/03/06 22:06 G Ditshego

	VU	
N	M	
M	VU	
VU	RU	

**MONO# - Monocytes**

Result Number

2021/03/05 19:37 S SYSTEM

	0.19	L	0.2 - 1 x10 <sup>9</sup> /L
Empty	0.19		

Result Status

2021/03/05 19:37 S SYSTEM  
 2021/03/06 22:06 G Ditshego  
 2021/03/06 22:06 G Ditshego

	VU	
N	M	
M	VU	
VU	RU	

**MONO% - Monocytes%**

Result Number

2021/03/05 19:37 S SYSTEM

	3.1	2 - 10 %
Empty	3.1	

Result Status

2021/03/05 19:37 S SYSTEM  
 2021/03/06 22:06 G Ditshego  
 2021/03/06 22:06 G Ditshego

	VU	
N	M	
M	VU	
VU	RU	

**EOSI# - Eosinophils**

Result Number

2021/03/05 19:37 S SYSTEM

	0.13	0 - 0.5 x10 <sup>9</sup> /L
Empty	0.13	

Result Status

2021/03/05 19:37 S SYSTEM  
 2021/03/06 22:06 G Ditshego  
 2021/03/06 22:06 G Ditshego

	VU	
N	M	
M	VU	
VU	RU	

**EOSI% - Eosinophils%**

Result Number

2021/03/05 19:37 S SYSTEM

	2.2	0 - 5 %
Empty	2.2	

Result Status

2021/03/05 19:37 S SYSTEM  
 2021/03/06 22:06 G Ditshego

	VU	
N	M	
M	VU	



Result Status 2021/03/06 22:06 G Ditshego

VU	RU
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**BASO# - Basophils**

Result Number 2021/03/05 19:37 S SYSTEM

	0.04	0 - 0.3 x10 <sup>9</sup> /L
Empty	0.04	

Result Status 2021/03/05 19:37 S SYSTEM  
2021/03/06 22:06 G Ditshego  
2021/03/06 22:06 G Ditshego

	VU	
N	M	
M	VU	
VU	RU	

**BASO% - Basophils%**

Result Number 2021/03/05 19:37 S SYSTEM

	0.6	0 - 2 %
Empty	0.6	

Result Status 2021/03/05 19:37 S SYSTEM  
2021/03/06 22:06 G Ditshego  
2021/03/06 22:06 G Ditshego

	VU	
N	M	
M	VU	
VU	RU	

**ESR - ESR**

Result Number 2021/03/06 22:06 G Ditshego

	17	1 - 20 mm
Empty	17	

Result Status 2021/03/06 22:06 G Ditshego  
2021/03/06 22:06 G Ditshego  
2021/03/06 22:06 G Ditshego

	T	
N	T	
T	VU	
VU	RU	

**SCR - CRP Quantitative**

Result Number 2021/03/05 22:04 S SYSTEM

	64.2	H	0.0 - 6 mg/L
Empty	64.2		

Result Status 2021/03/05 22:04 S SYSTEM  
2021/03/06 22:07 G Ditshego  
2021/03/06 22:07 G Ditshego

	VU	
N	M	
M	VU	
VU	RU	

**SUA - Uric Acid**

Result Number 2021/03/05 22:04 S SYSTEM

	0.26	0.2 - 0.42 umol/l
Empty	0.26	

Result Status 2021/03/05 22:04 S SYSTEM  
2021/03/06 22:07 G Ditshego  
2021/03/06 22:07 G Ditshego

	VU	
N	M	
M	VU	
VU	RU	

**HBA1C - Hb A1c (Glycosylated)**

Result Number 2021/03/05 19:56 S SYSTEM

	4.98	4 - 6 %
Empty	4.98	

Result Status

2021/03/05 19:56 S SYSTEM  
2021/03/06 22:07 G Ditshego  
2021/03/06 22:07 G Ditshego

	VU	
N	M	
M	VU	
VU	RU	

**IFCC - HBA1C (IFCC)**

Result Number

2021/03/05 19:56 S SYSTEM

	31	20 - 42 mmol/mol
Empty	31	

Result Status

2021/03/05 19:56 S SYSTEM  
2021/03/06 22:07 G Ditshego  
2021/03/06 22:07 G Ditshego

	VU	
N	C	
C	VU	
VU	RU	

**eAG - Estimated Average Glucose**

Result Number

2021/03/05 19:56 S SYSTEM

	5.33	mmol/l
Empty	5.33	

Result Status

2021/03/05 19:56 S SYSTEM  
2021/03/06 22:07 G Ditshego  
2021/03/06 22:07 G Ditshego

	VU	
N	C	
C	VU	
VU	RU	

**RF - Rheumatoid Factor(Screen)**

Result Number

2021/03/06 22:08 G Ditshego

	10.01	0.01 - 30 IU/ml
Empty	10.01	

resultQualifierID

2021/03/06 22:08 G Ditshego

	<	
Empty	<	

Result Status

2021/03/06 22:08 G Ditshego  
2021/03/06 22:08 G Ditshego  
2021/03/06 22:08 G Ditshego

	T	
N	T	
T	VU	
VU	RU	

**APPEA - Appearance**

Result Status

2021/03/05 22:04 S SYSTEM  
2021/03/06 22:07 G Ditshego  
2021/03/06 22:07 G Ditshego

	VU	
N	M	
M	VU	
VU	RU	

Word

2021/03/05 22:04 S SYSTEM

	Normal	
Empty	Normal	

**SK - Potassium**

Result Number

2021/03/05 22:04 S SYSTEM

	3.9	3.5 - 5.1 mmol/l
Empty	3.9	

Result Status

2021/03/05 22:04 S SYSTEM  
2021/03/06 22:07 G Ditshego  
2021/03/06 22:07 G Ditshego

	VU	
N	M	
M	VU	
VU	RU	

**SNA - Sodium**

Result Number

2021/03/05 22:04 S SYSTEM

	141	135 - 150 mmol/l
Empty	141	

Result Status

2021/03/05 22:04 S SYSTEM

2021/03/06 22:07 G Ditshego

2021/03/06 22:07 G Ditshego

	VU	
N	M	
M	VU	
VU	RU	

**SCL - Chloride**

Result Number

2021/03/05 22:04 S SYSTEM

	102	98 - 107 mmol/l
Empty	102	

Result Status

2021/03/05 22:04 S SYSTEM

2021/03/06 22:07 G Ditshego

2021/03/06 22:07 G Ditshego

	VU	
N	M	
M	VU	
VU	RU	

**SCO2 - Carbon dioxide**

Result Number

2021/03/05 22:04 S SYSTEM

	23	21 - 29 mmol/l
Empty	23	

Result Status

2021/03/05 22:04 S SYSTEM

2021/03/06 22:07 G Ditshego

2021/03/06 22:07 G Ditshego

	VU	
N	M	
M	VU	
VU	RU	

**SUREA - Urea**

Result Number

2021/03/05 22:04 S SYSTEM

	4.7	2.1 - 7.1 mmol/l
Empty	4.7	

Result Status

2021/03/05 22:04 S SYSTEM

2021/03/06 22:07 G Ditshego

2021/03/06 22:07 G Ditshego

	VU	
N	M	
M	VU	
VU	RU	

**AG - Anion Gap**

Result Number

2021/03/05 22:04 S SYSTEM

	15	8 - 16 mmol/l
Empty	15	

Result Status

2021/03/05 22:04 S SYSTEM

2021/03/06 22:07 G Ditshego

2021/03/06 22:07 G Ditshego

	VU	
N	C	
C	VU	
VU	RU	

**CREAT - S-Creatinine**

Result Number

2021/03/05 22:04 S SYSTEM

	74	50 - 110 umol/l
Empty	74	

Result Status

2021/03/05 22:04 S SYSTEM

2021/03/06 22:07 G Ditshego

	VU	
N	M	
M	VU	

Result Status 2021/03/06 22:07 G Ditshego

VU	RU
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**GFR - GFR**

Result Number

2021/03/05 22:04 S SYSTEM

	98	ml/min/1.73m2
Empty	98	

Result Status

2021/03/05 22:04 S SYSTEM  
2021/03/06 22:07 G Ditshego  
2021/03/06 22:07 G Ditshego

	VU	
N	C	
C	VU	
VU	RU	

**TBILI - Total Bilirubin**

Result Number

2021/03/05 22:04 S SYSTEM

	10	2 - 26 umol/l
Empty	10	

Result Status

2021/03/05 22:04 S SYSTEM  
2021/03/06 22:07 G Ditshego  
2021/03/06 22:07 G Ditshego

	VU	
N	M	
M	VU	
VU	RU	

**DBILI - Direct Bilirubin**

Result Number

2021/03/05 22:04 S SYSTEM

	2	1 - 7 umol/l
Empty	2	

Result Status

2021/03/05 22:04 S SYSTEM  
2021/03/06 22:07 G Ditshego  
2021/03/06 22:07 G Ditshego

	VU	
N	M	
M	VU	
VU	RU	

**STP - Total Protein**

Result Number

2021/03/05 22:04 S SYSTEM

	81	H	60 - 80 g/l
Empty	81		

Result Status

2021/03/05 22:04 S SYSTEM  
2021/03/06 22:07 G Ditshego  
2021/03/06 22:07 G Ditshego

	VU	
N	M	
M	VU	
VU	RU	

**SALB - Albumin**

Result Number

2021/03/05 22:04 S SYSTEM

	43	35 - 50 g/l
Empty	43	

Result Status

2021/03/05 22:04 S SYSTEM  
2021/03/06 22:07 G Ditshego  
2021/03/06 22:07 G Ditshego

	VU	
N	M	
M	VU	
VU	RU	

**SALP - Alkaline Phosphatase (ALP)**

Result Number

2021/03/05 22:04 S SYSTEM

	109	53 - 128 U/L
Empty	109	

Result Status

2021/03/05 22:04 S SYSTEM  
2021/03/06 22:07 G Ditshego  
2021/03/06 22:07 G Ditshego

	VU	
N	M	
M	VU	
VU	RU	

**SALT - Alanine Aminotransferase (ALT)**

Result Number

2021/03/05 22:04 S SYSTEM

	16	0 - 40 U/L
Empty	16	

Result Status

2021/03/05 22:04 S SYSTEM  
2021/03/06 22:07 G Ditshego  
2021/03/06 22:07 G Ditshego

	VU	
N	M	
M	VU	
VU	RU	

**SAST - Aspartate Transaminase (AST)**

Result Number

2021/03/05 22:04 S SYSTEM

	20	15 - 40 U/L
Empty	20	

Result Status

2021/03/05 22:04 S SYSTEM  
2021/03/06 22:07 G Ditshego  
2021/03/06 22:07 G Ditshego

	VU	
N	M	
M	VU	
VU	RU	

**SGGT - g-Glutamyl Transferase (GGT)**

Result Number

2021/03/05 22:04 S SYSTEM

	40	1 - 64 U/L
Empty	40	

Result Status

2021/03/05 22:04 S SYSTEM  
2021/03/06 22:07 G Ditshego  
2021/03/06 22:07 G Ditshego

	VU	
N	M	
M	VU	
VU	RU	

**PSA - Prostate Specific Antigen**

Result Number

2021/03/05 22:22 S SYSTEM

	6.14	H	0.05 - 4.01 ng/ml
Empty	6.14		

Result Status

2021/03/05 22:22 S SYSTEM  
2021/03/06 22:06 G Ditshego  
2021/03/06 22:07 G Ditshego

	VU	
N	M	
M	VU	
VU	RU	

**SCHOL - S-Cholesterol**

Result Number

2021/03/05 22:04 S SYSTEM

	2.1	L	2.5 - 5 mmol/l
Empty	2.1		

Result Status

2021/03/05 22:04 S SYSTEM  
2021/03/06 22:07 G Ditshego  
2021/03/06 22:07 G Ditshego

	VU	
N	M	
M	VU	
VU	RU	

**SHDL - S-HDL Cholesterol**

Result Number	2021/03/05 22:04 S SYSTEM	1.03	L	1.2 - 1.9 mmol/l
	Empty	1.03		

Result Status	2021/03/05 22:04 S SYSTEM	VU		
	2021/03/06 22:07 G Ditshego	N	M	
	2021/03/06 22:07 G Ditshego	M	VU	
	2021/03/06 22:07 G Ditshego	VU	RU	

**SLDL - S-LDL Cholesterol**

Result Number	2021/03/05 22:04 S SYSTEM	1.2	L	1.2 - 3 mmol/l
	Empty	1.2		

Result Status	2021/03/05 22:04 S SYSTEM	VU		
	2021/03/06 22:07 G Ditshego	N	M	
	2021/03/06 22:07 G Ditshego	M	VU	
	2021/03/06 22:07 G Ditshego	VU	RU	

**STRIG - S-Triglycerides**

Result Number	2021/03/05 22:04 S SYSTEM	0.94		0 - 1.5 mmol/l
	Empty	0.94		

Result Status	2021/03/05 22:04 S SYSTEM	VU		
	2021/03/06 22:07 G Ditshego	N	M	
	2021/03/06 22:07 G Ditshego	M	VU	
	2021/03/06 22:07 G Ditshego	VU	RU	

**Organism(s):**

Test	Date	User	Old Value	New Value	H/L	Reference Range
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**Pathologist Comment(s):**

**Technologist Comment(s):**