



in pursuit of perfection

REFERRING DOCTOR DR. **DR.T.M. KURATA**

COLLECTION DATE: **21-01-21** COLLECTION TIME: FILE No. **TWA-0008**

PATIENT DETAILS MRI

SURNAME **Twala** FIRST NAME **Lindwe Nesta** TITLE **MS** SEX **M** I X

PATIENT ID NUMBER BIRTH DATE **16-02-64** AGE PHONE

GUARANTOR (ACCOUNT) DETAILS

SURNAME **Twala** TITLE **MS** HOME ADDRESS **1279 Phillip Maritz**

INITIALS **L.N** NAME **Lindwe Nesta** **Geluksdal EXT 1** CODE **1550**

GUARANTOR ID NUMBER **6402160286086** POSTAL ADDRESS

TEL (HOME) **0743263497** CELL **0743288541** CODE

MAIL

TEL (WORK) **812-5112/5275** EMPLOYER **Pholosaeng Hosp**

MEDICAL AID DETAILS

MEDICAL AID **Gems** PLAN **Emerald** MEDICAL AID No. **000066378** DEPENDANT CODE **00**

ICD 10 CODES

Other Test

FBC, BS, HbA1c, Chol
Ure + CRP + LFT +
HIV + urine
mc&s

- BIOCHEMISTRY**
- LUNG, KIDNEY & SKELETON**
- U&E + Creatinine
 - Electrolytes
 - Urea
 - Creatinine
 - Creatinine Clearance
 - Calcium
 - Magnesium
 - 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**
- 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)
 - FDP
 - D-Dimer
 - Platelet Aggregation
 - Platelet Function
 - Basic Bleeding Tendency Screen# (Blue Top)
 - *Full Bleeding Tendency Profile#
 - *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
 - RAST
 - Inhalants-Specify
 - CAST (Appointment) Specify
 - Nose Swab
- 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
 - ANF
 - 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.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

Dyspepsia

3xSS1

1x 74

2x 2

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			

Print Time [01/21/2021 18:03]
 Index 01/21/2021 13:30
 S.No. 0008

Patient Report
 Proteus Laboratory

Device No. 2121907
 Page. 19

Age Month Serum
 S.ID 148174

CRP	65.0	0.0	4.9 mg/L	H		2357	9722	2357	A488
Na	136.8	135.0	148.0 mmol/L						
K	3.71	3.50	5.00 mmol/L						
Cl	98.6	98.0	108.0 mmol/L						
CO2	28.1	13.0	27.0 mmol/L	H		2595	6547	2587	B683
BUN	8.87	2.50	6.40 mmol/L	H		2587	8811	2587	B683
ALP	70.0	35.0	110.0 U/L			2548	4734	2548	4596
GGT	21.6	5.0	50.0 U/L			2569	2919	2569	3033
ALT	9.1	10.0	45.0 U/L	L		2555	0217	2555	0204
AST	17.3	10.0	40.0 U/L			2541	E133	2541	F160
TP	77.2	60.0	83.0 g/L			2585	2290	2585	2498
ALB	38.5	35.0	52.0 g/L			2547	4634		
CHOL	12.86	3.00	5.20 mmol/L	H		2557	5545		
LIP	N								
ICT	N								
HEM	N								
DBILPC	1.6	-999999.9	999999.9 µmol/L			2576	D200		
TBILPC	10.5	-999999.9	999999.9 µmol/L			2564	7917		
CRE-E	123.7	-999999.9	999999.9 µmol/L			2481	5195	2481	5014
AG	14	8	20 mmol/L						

Print Time [01/21/2021 17:58]
Index 01/21/2021 13:30
S.No. P004

Patient Report
Proteus Laboratory

Device No. 2121907
Page. 14

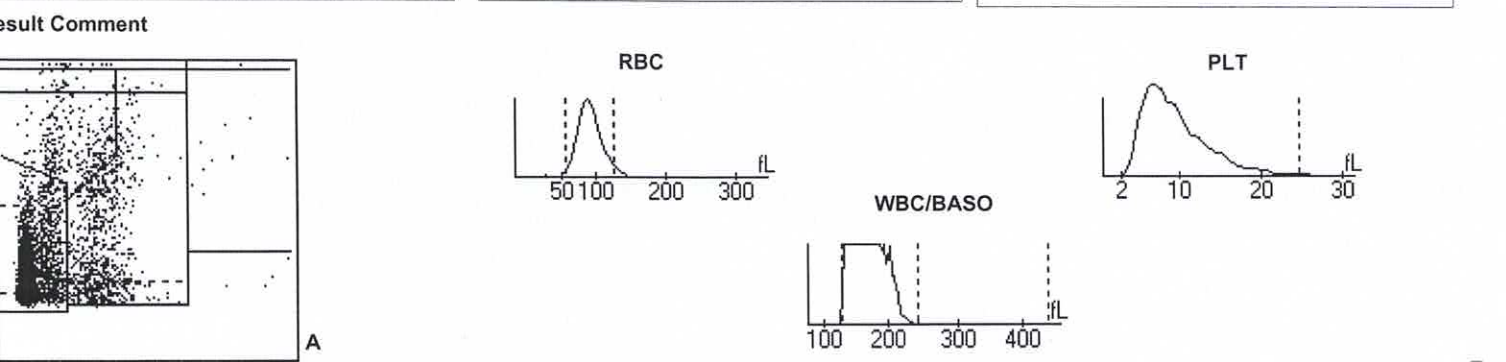
Age Month Serum
S.ID 148174

GLUC	5.64	3.90	6.00 mmol/L	,	,	,	2576	7574	2576	7661
LIP	N			,	,	,				
ICT	N			,	,	,				
HEM	N			,	,	,				

Sample ID 148174 **Run Date/Time** 21/01/2021 15:13:39 **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	4.6*	4.0 / 11.0	NE	21.7RLL 50.0 / 80.0
HGB	3.96L	4.00 / 6.20	LY	70.1RHH 25.0 / 50.0
HGB	11.9	11.0 / 18.8	MO	7.2R 2.0 / 10.0
HCT	0.353	0.350 / 0.550	EO	0.3R 0.0 / 5.0
HCV	89	80 / 100	BA	0.7R 0.0 / 2.0
MCV	29.9	26.0 / 34.0		
RDW	33.6	31.0 / 35.0		
	13.0	10.0 / 20.0		
PLT	327	150 / 400	NE#	0.99RLL 2.00 / 8.00
MPV	9.7	6.0 / 10.0	LY#	3.19R 1.00 / 5.00
			MO#	0.33R 0.10 / 1.00
			EO#	0.01R 0.00 / 0.40
			BA#	0.03R 0.00 / 0.20

DiffPlot and Histogram Flags
 SL, LN, SL1
Analytical Messages
 CO
 DIFF+
Interpretive Messages
 WBC Interpretation Not Possible



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	3366	WBC2	3351	LY#	2551	SL	766	FNL	28	WBC	84938
RBC1	21918	RBC2	21955	MO#	261	ATL	97	FMN	19	RA#	27901
HCT1	1724688	HCT2	1720143	NE#	791	UM	20	FNE	0	DIFF#	3613
PLT1	17849	PLT2	17860	EO#	10	LN	251	UN	6	CO%	13.3
HGBB	3672	HGBM	2079	DB	63	C127	18	IMM	44		

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

Laboratory Report

Final

Proteus
Laboratorie

in pursuit of perfection

Requisition: 148174

Sample taken: 2021/01/21 14:47

Time received: 2021/01/21 14:47

Final report: 2021/01/22 13:36

Cons. Ref. no.: TWA 0008

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

Requested:	KURATA, T.M. Dr	Fax:	(011) 738-6582
Patient:	TWALA, LINDIWE Ms	Bill To:	TWALA, L.N Ms
ID:	6402160286086 Age: 56Y Gender: F	ID:	6402160286086
Date of birth:	1964/02/16	Medical Aid:	GEMS
Address:	1279 PHILLIP MARITZ STREET GELUKSDAL 1550	Patient Ref. no.:	000066378 102072
Tel:	(M) (074) 328-8541		
Requested:	HIV ELISA, FBCPLT, CRP, UEC, SCRT, B/S(r), HBA1C, LFT, CHOL		

Results:

Tests	Results	H/L	Reference ranges
SEROLOGY			
HIV Antibodies: Access Method	Non-Reactive		
FULL BLOOD COUNT			
Leucocyte Count	4.6		4 - 12 K/uL
Erythrocyte Count	3.96		3.8 - 5.5 x10 ¹² /L
Haemoglobin	11.9	L	12 - 16 g/dL
Haematocrit	0.35		0.35 - 0.49 L/L
MCV	89		78 - 100 fl
MCH	29.9		27 - 35 pg
MCHC	33.6		32 - 36 g/dL
RDW	13		10 - 18
Platelet Count	327		140 - 400 x10 ⁹ /L
Neutrophils	0.99	L	2 - 7.5 x10 ⁹ /L
Neutrophils %	21.7	L	50 - 80 %
Lymphocytes	3.19		1 - 4 x10 ⁹ /L
Lymphocytes %	70.1	H	25 - 50 %
Monocytes	0.33		0.2 - 1 x10 ⁹ /L
Monocytes%	7.2		2 - 10 %
Eosinophils	0.01		0 - 0.5 x10 ⁹ /L
Eosinophils%	0.3		0 - 5 %
Basophils	0.03		0 - 0.3 x10 ⁹ /L
Basophils%	0.7		0 - 2 %
BIOCHEMISTRY			
CRP Quantitative	65	H	0 - 6 mg/L
Glucose	5.6		3.3 - 7.8 mmol/l
Hb A1c (Glycosylated)	6.18	H	4 - 6 %
HBA1C (IFCC)	44	H	20 - 42 mmol/mol
Estimated Average Glucose	7.24		mmol/l
UREA & ELECTROLYTES			
Appearance	Normal		

CONFIDENTIAL

SkyLIMS 2021/03/26 15:06

Service site: Main Laboratory

Requisition: 148174 | Patient: TWALA, LINDIWE Ms | Page 1 of 3

Tests	Results	H/L	Reference ranges	
UREA & ELECTROLYTES				
Potassium	3.7		3.5 - 5.1	mmol/l
Sodium	137		135 - 150	mmol/l
Chloride	99		98 - 107	mmol/l
Carbon dioxide	28		21 - 29	mmol/l
Urea	8.9	H	2.1 - 7.1	mmol/l
Anion Gap	10		8 - 16	mmol/l
S-Creatinine	124	H	50 - 110	umol/l
GFR	47			ml/min/1.73 m2
LIVER FUNCTION TEST				
Total Bilirubin	11		2 - 26	umol/l
Direct Bilirubin	2		1 - 7	umol/l
Total Protein	77		60 - 80	g/l
Albumin	39		35 - 50	g/l
Alkaline Phosphatase (ALP)	70		42 - 141	U/L
Alanine Aminotransferase (ALT)	9		0 - 40	U/L
Aspartate Transaminase (AST)	17		15 - 40	U/L
g-Glutamyl Transferase (GGT)	22		1 - 64	U/L
LIPID PROFILE				
S-Cholesterol	12.9	H	2.5 - 5	mmol/l

Additional Documentation:

Haemoglobin (HB)

There is an anaemia

Neutrophils

Neutropenia is common in following cases:-

- a) bacterial ,viral (influenza, measles, rubella, infectious hepatitis, chickenpox)
- b) rickettsial (typhus, rickettsial pox, Rocky Mountain spotted fever).
- c) protozoal (malaria, Kalazar)
- d) Aplastic anaemia, subleukaemia , myelophthisic anaemia , hypersplenism, megaloblastic, anaemia. Anaphylactoid shock, hypothyroidism, thyrotoxicosis, hypopituitarism, Chediak-Higashi syndrome.

Lymphocytes %

Reverse neutrophil lymphocytes ratio was noted.(common in retroviral diseases)

Hb A1c (Glycosylated) (Hb A1c (Glycosylated))

HBA1C* DCCT (%))

NON-DIABETES MELLITUS 4 - 6

DIABETES MELLITUS < 7
(Desirable Target)

.....
HBA1C - IFCC (mmol/mol)

NON- DIABETES MELLITUS 20 - 42

DIABETES MELLITUS < 53
(Desirable Target)

.....
Please note: Anemias and haemoglobinopathies may yield discrepant HbA1c

GFR

Normal > 60
Moderately Impaired 30 - 59
Severely Impaired 15 - 29
Renal Failure < 15
X 1.212 in black population

Electronically Signed By: J. Kubheka

Legend: Δ =Significant Change; R=Referred Tests
S=Serum; P=Plasma; U=Urine; F=Faeces; CSF=Cerebrospinal Fluid; B=Blood

Requisition Audit Report

Patient: TWALA, LINDIWE Ms
 Sex: F Age: 56Y ID: 6402160286086

Requisition ID: 148174
 Sample Taken: 2021/01/21 14:47
 Sample Collected By:
 Time Received: 2021/01/21 14:47
 Sample Received By: C Tuwani
 Sample Registered: 2021/01/21 14:26
 Finalised: 2021/01/22 13:36
 Status: Final

Requisition History:

Field	Date	User	Old Value	New Value
Req	2021/01/21 14:26	C Tuwani	Empty	148174
Admin Is Complete	2021/01/22 15:36	M Skosana	False	True

Routing(s):

Date	User	Dest	To	Language	Report	Profile	Status
2021-01-22 13:37	G Ditshego	D	KURATA, T.M. Dr	English	Lab	Standard	Success
	Type Email		Destination		reception@kuratapractice.co.za		
2021-01-22 13:37	G Ditshego	D	KURATA, T.M. Dr	English	Lab	Standard	Success
	Type Print		Destination		Brother MFC-L8690CDW series (Copy 2)		
2021-01-22 13:38	G Ditshego	D	KURATA, T.M. Dr	English	Lab	Standard	Success
	Type Email		Destination		dispensary@kuratapractice.co.za;		

Requisition Audit Action(s):

Date	Action Name	User	Description
2021/01/22 13:36	Req Finalised	G Ditshego	Finalised
2021/01/22 15:36	Admin Checked	M Skosana	Request form reviewed.

Request(s):

Date	User	Test	Change
2021/01/21 14:26	C Tuwani	FBC - FBC, Plt & Diff	inserted
2021/01/21 14:26	C Tuwani	RGLU - Glucose	inserted
2021/01/21 14:26	C Tuwani	HBA1CG - Glycolated glucose	inserted
2021/01/21 14:26	C Tuwani	SCHOL - S-Cholesterol	inserted
2021/01/21 14:26	C Tuwani	CUE - CUE	inserted
2021/01/21 14:26	C Tuwani	SCRT - Serum Creatinine	inserted
2021/01/21 14:26	C Tuwani	SCRIP - CRP Quantitative	inserted
2021/01/21 14:26	C Tuwani	CLFT - Liver Functions	inserted
2021/01/21 14:26	C Tuwani	HIVE - HIV Antibodies: Access Method	inserted

Result(s):

Test	Date	User	Old Value	New Value	H/L	Reference Range
HIVE - HIV Antibodies: Access Method						
Result Number				0.12		
	2021/01/21 19:02	S SYSTEM	Empty	0.12		
Result Status				VU		
	2021/01/21 19:02	S SYSTEM	N	M		
	2021/01/22 13:36	G Ditshego	M	VU		

Result Status 2021/01/22 13:36 G Ditshego

VU	RU
----	----

Word

2021/01/21 19:02 S SYSTEM

	Non-Reactive	
Empty	Non-Reactive	

WBC - Leucocyte Count

Result Number

2021/01/21 14:48 S SYSTEM

	4.5	4 - 12 K/uL
Empty	4.5	

Result Status

2021/01/21 14:48 S SYSTEM
2021/01/22 13:36 G Ditshego
2021/01/22 13:36 G Ditshego

	VU	
N	M	
M	VU	
VU	RU	

RBC - Erythrocyte Count

Result Number

2021/01/21 14:48 S SYSTEM

	3.96	3.8 - 5.5 x10 ¹² /L
Empty	3.96	

Result Status

2021/01/21 14:48 S SYSTEM
2021/01/22 13:36 G Ditshego
2021/01/22 13:36 G Ditshego

	VU	
N	M	
M	VU	
VU	RU	

HGB - Haemoglobin

Result Number

2021/01/21 14:48 S SYSTEM

	11.9	L	12 - 16 g/dL
Empty	11.9		

Result Status

2021/01/21 14:48 S SYSTEM
2021/01/22 13:36 G Ditshego
2021/01/22 13:36 G Ditshego

	VU	
N	M	
M	VU	
VU	RU	

HCT - Haematocrit

Result Number

2021/01/21 14:48 S SYSTEM

	35.29		35 - 49 %
Empty	35.29		

Result Status

2021/01/21 14:48 S SYSTEM
2021/01/22 13:36 G Ditshego
2021/01/22 13:36 G Ditshego

	VU	
N	M	
M	VU	
VU	RU	

HCTLL - Haematocrit

Result Number

2021/01/22 13:36 G Ditshego

	0.35		0.35 - 0.49 L/L
Empty	0.35		

Result Status

2021/01/22 13:36 G Ditshego
2021/01/22 13:36 G Ditshego
2021/01/22 13:36 G Ditshego

	T	
N	T	
T	VU	
VU	RU	

MCV - MCV

Result Number

2021/01/21 14:48 S SYSTEM

	89	78 - 100 fl
Empty	89	

Result Status

2021/01/21 14:48 S SYSTEM
 2021/01/22 13:36 G Ditshego
 2021/01/22 13:36 G Ditshego

	VU	
N	M	
M	VU	
VU	RU	

MCH - MCH

Result Number

2021/01/21 14:48 S SYSTEM

	29.9	27 - 35 pg
Empty	29.9	

Result Status

2021/01/21 14:48 S SYSTEM
 2021/01/22 13:36 G Ditshego
 2021/01/22 13:36 G Ditshego

	VU	
N	M	
M	VU	
VU	RU	

MCHC - MCHC

Result Number

2021/01/21 14:48 S SYSTEM

	33.6	32 - 36 g/dL
Empty	33.6	

Result Status

2021/01/21 14:48 S SYSTEM
 2021/01/22 13:36 G Ditshego
 2021/01/22 13:36 G Ditshego

	VU	
N	M	
M	VU	
VU	RU	

RDW - RDW

Result Number

2021/01/21 14:48 S SYSTEM

	13	10 - 18
Empty	13	

Result Status

2021/01/21 14:48 S SYSTEM
 2021/01/22 13:36 G Ditshego
 2021/01/22 13:36 G Ditshego

	VU	
N	M	
M	VU	
VU	RU	

PLT - Platelet Count

Result Number

2021/01/21 14:48 S SYSTEM

	327	140 - 400 x10 ⁹ /L
Empty	327	

Result Status

2021/01/21 14:48 S SYSTEM
 2021/01/22 13:36 G Ditshego
 2021/01/22 13:36 G Ditshego

	VU	
N	M	
M	VU	
VU	RU	

NEUT# - Neutrophils

Result Number

2021/01/21 14:48 S SYSTEM

	0.99	L	2 - 7.5 x10 ⁹ /L
Empty	0.99		

Result Status

2021/01/21 14:48 S SYSTEM
 2021/01/22 13:36 G Ditshego

	VU	
N	M	
M	VU	

Result Status 2021/01/22 13:36 G Ditshego

VU	RU
----	----

NEUT% - Neutrophils %

Result Number 2021/01/21 14:48 S SYSTEM

	21.7	L	50 - 80 %
Empty	21.7		

Result Status 2021/01/21 14:48 S SYSTEM
2021/01/22 13:36 G Ditshego
2021/01/22 13:36 G Ditshego

	VU		
N	M		
M	VU		
VU	RU		

LYMP# - Lymphocytes

Result Number 2021/01/21 14:48 S SYSTEM

	3.19		1 - 4 x10 ⁹ /L
Empty	3.19		

Result Status 2021/01/21 14:48 S SYSTEM
2021/01/22 13:36 G Ditshego
2021/01/22 13:36 G Ditshego

	VU		
N	M		
M	VU		
VU	RU		

LYMP% - Lymphocytes %

Result Number 2021/01/21 14:48 S SYSTEM

	70.1	H	25 - 50 %
Empty	70.1		

Result Status 2021/01/21 14:48 S SYSTEM
2021/01/22 13:36 G Ditshego
2021/01/22 13:36 G Ditshego

	VU		
N	M		
M	VU		
VU	RU		

MONO# - Monocytes

Result Number 2021/01/21 14:48 S SYSTEM

	0.33		0.2 - 1 x10 ⁹ /L
Empty	0.33		

Result Status 2021/01/21 14:48 S SYSTEM
2021/01/22 13:36 G Ditshego
2021/01/22 13:36 G Ditshego

	VU		
N	M		
M	VU		
VU	RU		

MONO% - Monocytes%

Result Number 2021/01/21 14:48 S SYSTEM

	7.2		2 - 10 %
Empty	7.2		

Result Status 2021/01/21 14:48 S SYSTEM
2021/01/22 13:36 G Ditshego
2021/01/22 13:36 G Ditshego

	VU		
N	M		
M	VU		
VU	RU		

EOSI# - Eosinophils

Result Number 2021/01/21 14:48 S SYSTEM

	0.01		0 - 0.5 x10 ⁹ /L
Empty	0.01		

Result Status

2021/01/21 14:48 S SYSTEM
2021/01/22 13:36 G Ditshego
2021/01/22 13:36 G Ditshego

	VU		
N	M		
M	VU		
VU	RU		

EOSI% - Eosinophils%

Result Number

2021/01/21 14:48 S SYSTEM

	0.3		0 - 5 %
Empty	0.3		

Result Status

2021/01/21 14:48 S SYSTEM
2021/01/22 13:36 G Ditshego
2021/01/22 13:36 G Ditshego

	VU		
N	M		
M	VU		
VU	RU		

BASO# - Basophils

Result Number

2021/01/21 14:48 S SYSTEM

	0.03		0 - 0.3 x10 ⁹ /L
Empty	0.03		

Result Status

2021/01/21 14:48 S SYSTEM
2021/01/22 13:36 G Ditshego
2021/01/22 13:36 G Ditshego

	VU		
N	M		
M	VU		
VU	RU		

BASO% - Basophils%

Result Number

2021/01/21 14:48 S SYSTEM

	0.7		0 - 2 %
Empty	0.7		

Result Status

2021/01/21 14:48 S SYSTEM
2021/01/22 13:36 G Ditshego
2021/01/22 13:36 G Ditshego

	VU		
N	M		
M	VU		
VU	RU		

SCRp - CRP Quantitative

Result Number

2021/01/21 17:40 S SYSTEM

	65.0	H	0.0 - 6 mg/L
Empty	65.0		

Result Status

2021/01/21 17:40 S SYSTEM
2021/01/22 13:36 G Ditshego
2021/01/22 13:36 G Ditshego

	VU		
N	M		
M	VU		
VU	RU		

RGLU - Glucose

Result Number

2021/01/21 17:35 S SYSTEM

	5.6		3.3 - 7.8 mmol/l
Empty	5.6		

Result Status

2021/01/21 17:35 S SYSTEM
2021/01/22 13:36 G Ditshego
2021/01/22 13:36 G Ditshego

	VU		
N	M		
M	VU		
VU	RU		

HBA1C - Hb A1c (Glycosylated)

Result Number

2021/01/21 16:35 S SYSTEM

	6.18	H	4 - 6 %
Empty	6.18		

Result Status

2021/01/21 16:35 S SYSTEM

2021/01/22 13:36 G Ditshego

2021/01/22 13:36 G Ditshego

	VU		
N	M		
M	VU		
VU	RU		

IFCC - HBA1C (IFCC)

Result Number

2021/01/21 16:35 S SYSTEM

	44	H	20 - 42 mmol/mol
Empty	44		

Result Status

2021/01/21 16:35 S SYSTEM

2021/01/22 13:36 G Ditshego

2021/01/22 13:36 G Ditshego

	VU		
N	C		
C	VU		
VU	RU		

eAG - Estimated Average Glucose

Result Number

2021/01/21 16:35 S SYSTEM

	7.24		mmol/l
Empty	7.24		

Result Status

2021/01/21 16:35 S SYSTEM

2021/01/22 13:36 G Ditshego

2021/01/22 13:36 G Ditshego

	VU		
N	C		
C	VU		
VU	RU		

APPEA - Appearance

Result Status

2021/01/21 17:35 S SYSTEM

2021/01/22 13:36 G Ditshego

2021/01/22 13:36 G Ditshego

	VU		
N	M		
M	VU		
VU	RU		

Word

2021/01/21 17:35 S SYSTEM

	Normal		
Empty	Normal		

SK - Potassium

Result Number

2021/01/21 17:40 S SYSTEM

	3.7		3.5 - 5.1 mmol/l
Empty	3.7		

Result Status

2021/01/21 17:40 S SYSTEM

2021/01/22 13:36 G Ditshego

2021/01/22 13:36 G Ditshego

	VU		
N	M		
M	VU		
VU	RU		

SNA - Sodium

Result Number

2021/01/21 17:40 S SYSTEM

	137		135 - 150 mmol/l
Empty	137		

Result Status

2021/01/21 17:40 S SYSTEM

2021/01/22 13:36 G Ditshego

	VU		
N	M		
M	VU		

Result Status 2021/01/22 13:36 G Ditshego

VU	RU
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SCL - Chloride

Result Number

2021/01/21 17:40 S SYSTEM

	99	98 - 107 mmol/l
Empty	99	

Result Status

2021/01/21 17:40 S SYSTEM

2021/01/22 13:36 G Ditshego

2021/01/22 13:36 G Ditshego

	VU	
N	M	
M	VU	
VU	RU	

SCO2 - Carbon dioxide

Result Number

2021/01/21 17:40 S SYSTEM

	28	21 - 29 mmol/l
Empty	28	

Result Status

2021/01/21 17:40 S SYSTEM

2021/01/22 13:36 G Ditshego

2021/01/22 13:36 G Ditshego

	VU	
N	M	
M	VU	
VU	RU	

SUREA - Urea

Result Number

2021/01/21 17:40 S SYSTEM

	8.9	H	2.1 - 7.1 mmol/l
Empty	8.9		

Result Status

2021/01/21 17:40 S SYSTEM

2021/01/22 13:36 G Ditshego

2021/01/22 13:36 G Ditshego

	VU	
N	M	
M	VU	
VU	RU	

AG - Anion Gap

Result Number

2021/01/21 17:40 S SYSTEM

	10	8 - 16 mmol/l
Empty	10	

Result Status

2021/01/21 17:40 S SYSTEM

2021/01/22 13:36 G Ditshego

2021/01/22 13:36 G Ditshego

	VU	
N	C	
C	VU	
VU	RU	

CREAT - S-Creatinine

Result Number

2021/01/21 17:40 S SYSTEM

	124	H	50 - 110 umol/l
Empty	124		

Result Status

2021/01/21 17:40 S SYSTEM

2021/01/22 13:36 G Ditshego

2021/01/22 13:36 G Ditshego

	VU	
N	M	
M	VU	
VU	RU	

GFR - GFR

Result Number

2021/01/21 17:40 S SYSTEM

	47	ml/min/1.73m2
Empty	47	

Result Status
 2021/01/21 17:40 S SYSTEM
 2021/01/22 13:36 G Ditshego
 2021/01/22 13:36 G Ditshego

	VU		
N	C		
C	VU		
VU	RU		

TBILI - Total Bilirubin

Result Number
 2021/01/21 17:40 S SYSTEM

	11	2 - 26 umol/l
Empty	11	

Result Status
 2021/01/21 17:40 S SYSTEM
 2021/01/22 13:36 G Ditshego
 2021/01/22 13:36 G Ditshego

	VU		
N	M		
M	VU		
VU	RU		

DBILI - Direct Bilirubin

Result Number
 2021/01/21 17:40 S SYSTEM

	2	1 - 7 umol/l
Empty	2	

Result Status
 2021/01/21 17:40 S SYSTEM
 2021/01/22 13:36 G Ditshego
 2021/01/22 13:36 G Ditshego

	VU		
N	M		
M	VU		
VU	RU		

STP - Total Protein

Result Number
 2021/01/21 17:40 S SYSTEM

	77	60 - 80 g/l
Empty	77	

Result Status
 2021/01/21 17:40 S SYSTEM
 2021/01/22 13:36 G Ditshego
 2021/01/22 13:36 G Ditshego

	VU		
N	M		
M	VU		
VU	RU		

SALB - Albumin

Result Number
 2021/01/21 17:40 S SYSTEM

	39	35 - 50 g/l
Empty	39	

Result Status
 2021/01/21 17:40 S SYSTEM
 2021/01/22 13:36 G Ditshego
 2021/01/22 13:36 G Ditshego

	VU		
N	M		
M	VU		
VU	RU		

SALP - Alkaline Phosphatase (ALP)

Result Number
 2021/01/21 17:40 S SYSTEM

	70	42 - 141 U/L
Empty	70	

Result Status
 2021/01/21 17:40 S SYSTEM
 2021/01/22 13:36 G Ditshego
 2021/01/22 13:36 G Ditshego

	VU		
N	M		
M	VU		
VU	RU		

SALT - Alanine Aminotransferase (ALT)

Result Number
2021/01/21 17:40 S SYSTEM

	9	0 - 40 U/L
Empty	9	

Result Status
2021/01/21 17:40 S SYSTEM
2021/01/22 13:36 G Ditshego
2021/01/22 13:36 G Ditshego

	VU	
N	M	
M	VU	
VU	RU	

SAST - Aspartate Transaminase (AST)

Result Number
2021/01/21 17:40 S SYSTEM

	17	15 - 40 U/L
Empty	17	

Result Status
2021/01/21 17:40 S SYSTEM
2021/01/22 13:36 G Ditshego
2021/01/22 13:36 G Ditshego

	VU	
N	M	
M	VU	
VU	RU	

SGGT - g-Glutamyl Transferase (GGT)

Result Number
2021/01/21 17:40 S SYSTEM

	22	1 - 64 U/L
Empty	22	

Result Status
2021/01/21 17:40 S SYSTEM
2021/01/22 13:36 G Ditshego
2021/01/22 13:36 G Ditshego

	VU	
N	M	
M	VU	
VU	RU	

SCHOL - S-Cholesterol

Result Number
2021/01/21 17:40 S SYSTEM

	12.9	H	2.5 - 5 mmol/l
Empty	12.9		

Result Status
2021/01/21 17:40 S SYSTEM
2021/01/22 13:36 G Ditshego
2021/01/22 13:36 G Ditshego

	VU	
N	M	
M	VU	
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):