

Proteus Laboratories

Pr No. 0370047550626

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18069 Ngungunyane Street
Kwa Thema
1575

P.O Box 221
Kwa-Thema
1575



in pursuit of perfection

S.P MASILO

REFERRING DOCTOR DR.

COPY DOCTOR

COLLECTION DATE:

2021-01-28

COLLECTION TIME:

16:15

FILE No.

X01596

PATIENT DETAILS MRI

SURNAME

KOBYE

FIRST NAME

JOYCE

TITLE MRS SEX

M (F)

PATIENT ID NUMBER

6302101080087

BIRTH DATE

1963-02-01

AGE

57

PHONE

0767799656

GUARANTOR (ACCOUNT) DETAILS

SURNAME

Kobue

TITLE MR

HOME ADDRESS

7914 Phase 3

INITIALS

M.N

NAME

Monehi

Marula view

CODE

0190

GUARANTOR ID NUMBER

6103285853087

POSTAL ADDRESS

TEL (HOME)

CELL

0724249459

EMAIL

TELEWORK

EMPLOYER

I give consent for tests and guarantor payment of any amounts. I verify that all information is correct.

SIGNATURE

MEDICAL AID DETAILS

MEDICAL AID

Bestmed

PLAN

Page 1

MEDICAL AID No.

1816624

DEPENDANT

CODE 01

ICD 10 CODES

Other Test

HAEMATOLOGY

- Full Blood Count+Platelets+ESR
- Full Blood Count Platelets
- Haemoglobin
- White Cell Count+Diff
- 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
- 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)

AUTOIMMUNE ANTIBODIES

- Arthritis Profile
- Autoimmune Profile
- ANF
- ENA (Extractable Nuclear Ag)
- Double Strauded DNA
- Rheurnaroid 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 sAb
- 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.pasidium (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)

BIOCHEMISTRY

LUNG, KIDNEY & SKELETON

- U&E + Creatinine
- Electrolytes
- Urea
- Creatinine
- Creatinine Clearance
- Calcium
- Magnesium
- phosphate
- 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
- Prolactin
- Free Testosterone
- ACTH

PREGNANCY

- Antenatal (Excl HIV0)
- Antenatal (Incl HIV0)
- Down's & NTD Screen
- B-HCG Quantitative
- B-HCG Quantitative (Nes/Pos)

TUMOR MARKERS

- AFP
- Ca199
- CEA
- PSA

DRUGS OF ABUSE (URINE)

- Cannabis
- Cocaine
- Mandrax
- Opiates
- Alcohol
- Ecstasy

SAMPLES

SST	1
EDTA	1
FLUORIDE	
HEPARIN	
URINE	
CITRATE	
RECEIVED BY	

COMMENTS

Done

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

Sample ID 148481 **Run Date/Time** 28/01/2021 21:57:29 **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

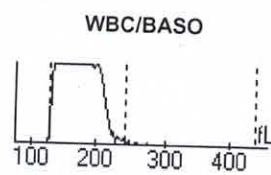
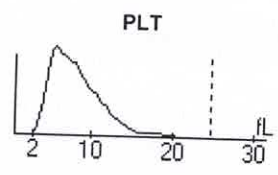
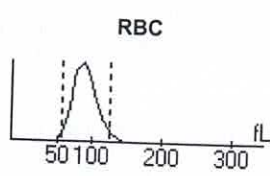
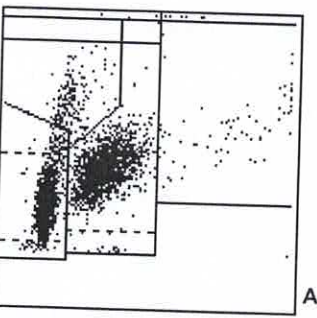
		Range
WBC	4.7	4.0 / 11.0
RBC	5.03	4.00 / 6.20
HGB	15.1	11.0 / 18.8
HCT	0.438	0.350 / 0.550
MCV	87	80 / 100
MCH	30.0	26.0 / 34.0
MCHC	34.5	31.0 / 35.0
RDW	13.6	10.0 / 20.0
PLT	257	150 / 400
MPV	8.4	6.0 / 10.0

		Range
NE	48.6RL	50.0 / 80.0
LY	42.7R	25.0 / 50.0
MO	5.8R	2.0 / 10.0
EO	2.2R	0.0 / 5.0
BA	0.7	0.0 / 2.0
NE#	2.28R	2.00 / 8.00
LY#	2.01R	1.00 / 5.00
MO#	0.27R	0.10 / 1.00
EO#	0.10R	0.00 / 0.40
BA#	0.03	0.00 / 0.20

Flags and Messages

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	_____		
Masophils	_____	NRBCs	_____	Macrocytosis	_____		

Comments	_____	Requested by	_____								
Raw Data	_____	Reviewed by	_____								
WBC1	3418	WBC2	3512	LY#	1423	SL	66	FNL	16	WBC	4256
RBC1	26692	RBC2	26995	MO#	193	ATL	55	FMN	6	RA#	3931
HCT1	2048493	HCT2	2056924	NE#	1618	UM	0	FNE	6	DIFF#	3308
PLT1	20620	PLT2	20705	EO#	74	LN	8	UN	1	CO%	84.7
HGBB	3683	HGBM	1796	DB	13	C127	8	IMM	9		

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

RAW DATA REPORT FOR INVESTIGATIONAL USE ONLY

Patient Report
 Proteus Laboratory

Age Month Serum
 S.ID 148481

Na	139.0	135.0	148.0	mmol/L	,	,	,	2596	0406
K	4.07	3.50	5.00	mmol/L	,	,	,	2592	7739
Cl	103.5	98.0	108.0	mmol/L	,	,	,	2557	5545
CO2	22.9	13.0	27.0	mmol/L	,	,	,	2561	3325
BUN	4.37	2.50	6.40	mmol/L	,	,	,	2439	1501
CHOL	4.46	3.00	5.20	mmol/L	,	,	,	2497	3192
TRIG	3.07	0.30	2.00	mmol/L	,	,	,	2481	5194
HDL	0.96	0.90	1.70	mmol/L	,	,	,	2481	2481
LDL	3.15	1.60	3.40	mmol/L	,	,	,	2481	5016
LIP	N				,	,	,		
ICT	N				,	,	,		
HEM	N				,	,	,		
CRE-E	67.5	-999999.9	999999.9	umol/L	,	,	,		
AG	17	8	20	mmol/L	,	,	,		

Laboratory Report

Final

Proteus
Laboratorie

in pursuit of perfection

Requisition: 148481

Sample taken: 2021/01/28 16:15

Time received: 2021/01/28 20:30

Final report: 2021/01/29 13:34

Cons. Ref. no.: X01596

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: MASILO, S.P. Dr

Patient: KOBUE, JOYCE Ms

ID: 6302101080087 Age: 57Y Gender: F

Date of birth: 1963/02/10

Address: 7914 PHASE 3
MORULA VIEW
0190

Bill To:

ID:

Medical Aid:

KOBUE, M Mr

6103285853087

BESTMED

1816624

Requested: FBCPLT, UEC, SCRT, LIPO, HBA1C, Oestradiol, FSH, TSH, F-T4, SHBG, TESTO, LH, Prolactin, Progesterone

Results:

Tests	Results	H/L	Reference ranges	
FULL BLOOD COUNT				
Leucocyte Count	4.7		4 - 12	K/uL
Erythrocyte Count	5.03		3.8 - 5.5	x10 ¹² /L
Haemoglobin	15.1		12 - 16	g/dL
Haematocrit	0.44		0.35 - 0.49	L/L
MCV	87		78 - 100	fl
MCH	30		27 - 35	pg
MCHC	34.5		32 - 36	g/dL
RDW	14		10 - 18	
Platelet Count	257		140 - 400	x10 ⁹ /L
Neutrophils	2.28		2 - 7.5	x10 ⁹ /L
Neutrophils %	48.6	L	50 - 80	%
Lymphocytes	2.01		1 - 4	x10 ⁹ /L
Lymphocytes %	42.7		25 - 50	%
Monocytes	0.27		0.2 - 1	x10 ⁹ /L
Monocytes%	5.8		2 - 10	%
Eosinophils	0.1		0 - 0.5	x10 ⁹ /L
Eosinophils%	2.2		0 - 5	%
Basophils	0.03		0 - 0.3	x10 ⁹ /L
Basophils%	0.7		0 - 2	%
BIOCHEMISTRY				
Hb A1c (Glycosylated)	6.97	H	4 - 6	%
HBA1C (IFCC)	53	H	20 - 42	mmol/mol
Estimated Average Glucose	8.49			mmol/l
UREA & ELECTROLYTES				
Appearance	Normal			
Potassium	4.1		3.5 - 5.1	mmol/l
Sodium	139		135 - 150	mmol/l
Chloride	104		98 - 107	mmol/l
Carbon dioxide	23		21 - 29	mmol/l

CONFIDENTIAL

SkyLIMS 2021/03/26 15:01

Service site: Main Laboratory

Requisition: 148481 | Patient: KOBUE, JOYCE Ms | Page 1 of 3

Tests	Results	H/L	Reference ranges	
UREA & ELECTROLYTES				
Urea	4.4		2.1 - 7.1	mmol/l
Anion Gap	13		8 - 16	mmol/l
S-Creatinine	68		50 - 110	umol/l
GFR	94			ml/min/1.73 m2
ENDOCRINOLOGY				
Oestradiol	68.6			pmol/l
Follicle Stimulating Hormone (FSH)	50.8			IU/l
Thyroid Stimulating Hormone	1.91		0.49 - 4.7	mIU/l
Free T4	11.4		8 - 23.8	pmol/l
Total Testosterone	1.41		0.35 - 2.9	nmol/l
Sex Hormone (Beckman)	18.73		18.5 - 107.8	nmol/l
Free Testosterone Calculated	33.94		3.5 - 39	pmol/l
Luteinising Hormone (LH)	22.24			IU/l
Prolactin	6		5 - 23	ug/l
Progesterone	0.35			nmol/l
LIPID PROFILE				
S-Cholesterol	4.5		2.5 - 5	mmol/l
S-HDL Cholesterol	0.96	L	1.2 - 1.9	mmol/l
S-LDL Cholesterol	3.2	H	1.2 - 3	mmol/l
S-Triglycerides	3.07	H	0 - 1.5	mmol/l

Additional Documentation:

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

Follicle Stimulating Hormone(FSH) (FSH)

	Oestradiol	FSH	LH	Progesterone
Follicular phase	45- 854	2.9-14.6	1.9-14.6	< 3.8
Midcycle	151-1461	4.7-23.2	12-118	0.4-57.2
Luteal phase	82-1251	1.4-8.9	0.7-12.9	3.4-83.6
Oral Contraceptive	< 140		< 5.7	
Pregnancy 1st Trimester	563-11902	< 0.1	< 0.1	30.0-143.4
Premature ovarian failure	< 184	16-157	5.3-65.4	< 0.6

Thyroid Stimulating Hormone (TSH)

THYROID FUNCTION TEST

Euthyroid

S-TSH Normal
S-FT4 Normal
S-FT3 Normal

Hyperthyroid (untreated)

S-TSH < 0.2
S-FT4 Nor : Incr
S-FT3 Incr : Nor/Increased

Subclinical Hypothyroid

S-TSH Increased
S-FT4 Normal
S-FT3 Normal

Clinical Hypothyroidism

S-TSH Increased
S-FT4 Decreased
S-FT3 Decr/ Normal

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

Filter: All Samples Loaded Between... - Sorted by Comp. Time

<u>Sample ID</u>	<u>Rack</u>	<u>Test Name</u>	<u>Result</u>	<u>Comp. Time</u>	<u>Flags</u>	<u>LIS</u>	<u>RLU</u>
148481	2521	FRT4	11.40 pmol/L	29.01.21 11:13		Accepted	451610

Technologist _____

Requisition Audit Report

Patient: KOBUE, JOYCE Ms
 Sex: F Age: 57Y ID: 6302101080087

Requisition ID: 148481
 Sample Taken: 2021/01/28 16:15
 Sample Collected By:
 Time Received: 2021/01/28 20:30
 Sample Received By: PN Dlamini
 Sample Registered: 2021/01/29 09:59
 Finalised: 2021/01/29 13:34
 Status: Final

Requisition History:

Field	Date	User	Old Value	New Value
Req	2021/01/29 09:59	PN Dlamini	Empty	148481
Admin Is Complete	2021/01/29 14:45	M Skosana	False	True

Routing(s):

Date	User	Dest	To	Language	Report	Profile	Status
Final							
2021-01-29 13:34	G Ditshego	D	MASILO, S.P. Dr	English	Lab	Standard	Success
Type	Email	Destination		sollymasilo@gmail.com			
2021-01-29 13:34	G Ditshego	D	MASILO, S.P. Dr	English	Lab	Standard	Success
Type	Print	Destination		Brother MFC-L8690CDW series (Copy 2)			

Requisition Audit Action(s):

Date	Action Name	User	Description
2021/01/29 13:34	Req Finalised	G Ditshego	Finalised
2021/01/29 14:45	Admin Checked	M Skosana	Request form reviewed.

Request(s):

Date	User	Test	Change
2021/01/29 09:59	PN Dlamini	CUE - CUE	inserted
2021/01/29 09:59	PN Dlamini	SCRT - Serum Creatinine	inserted
2021/01/29 09:59	PN Dlamini	HBA1CG - Glycolated glucose	inserted
2021/01/29 09:59	PN Dlamini	LIPO - Lipogram	inserted
2021/01/29 09:59	PN Dlamini	FSH - Follicle Stimulating Hormone(FSH)	inserted
2021/01/29 09:59	PN Dlamini	LH - Luteinising Hormone (LH)	inserted
2021/01/29 09:59	PN Dlamini	PROGE - Progesterone	inserted
2021/01/29 09:59	PN Dlamini	PRLCE - Prolactin	inserted
2021/01/29 09:59	PN Dlamini	TESTOG - Testosterone	inserted
2021/01/29 09:59	PN Dlamini	SHBG - Sex Hormone (Beckman)	inserted
2021/01/29 09:59	PN Dlamini	FBC - FBC, Plt & Diff	inserted
2021/01/29 10:08	PN Dlamini	E2 - Oestradiol	inserted
2021/01/29 10:08	PN Dlamini	TSH - Thyroid Stimulating Hormone	inserted
2021/01/29 10:08	PN Dlamini	FT4 - Free T4	inserted

Result(s):

Test	Date	User	Old Value	New Value	H/L	Reference Range
WBC - Leucocyte Count						
Result Number				4.7		4 - 12 K/uL
	2021/01/29 10:08	S SYSTEM	Empty	4.7		

Result Status

2021/01/29 10:08 S SYSTEM
2021/01/29 13:33 G Ditshego
2021/01/29 13:33 G Ditshego

	VU		
N	M		
M	VU		
VU	RU		

RBC - Erythrocyte Count

Result Number

2021/01/29 10:08 S SYSTEM

	5.03	3.8 - 5.5 x10 ¹² /L
Empty	5.03	

Result Status

2021/01/29 10:08 S SYSTEM
2021/01/29 13:33 G Ditshego
2021/01/29 13:33 G Ditshego

	VU		
N	M		
M	VU		
VU	RU		

HGB - Haemoglobin

Result Number

2021/01/29 10:08 S SYSTEM

	15.1	12 - 16 g/dL
Empty	15.1	

Result Status

2021/01/29 10:08 S SYSTEM
2021/01/29 13:33 G Ditshego
2021/01/29 13:33 G Ditshego

	VU		
N	M		
M	VU		
VU	RU		

HCT - Haematocrit

Result Number

2021/01/29 10:08 S SYSTEM

	43.75	35 - 49 %
Empty	43.75	

Result Status

2021/01/29 10:08 S SYSTEM
2021/01/29 13:33 G Ditshego
2021/01/29 13:33 G Ditshego

	VU		
N	M		
M	VU		
VU	RU		

HCTLL - Haematocrit

Result Number

2021/01/29 13:33 G Ditshego

	0.44	0.35 - 0.49 L/L
Empty	0.44	

Result Status

2021/01/29 13:33 G Ditshego
2021/01/29 13:33 G Ditshego
2021/01/29 13:33 G Ditshego

	T		
N	T		
T	VU		
VU	RU		

MCV - MCV

Result Number

2021/01/29 10:08 S SYSTEM

	87	78 - 100 fl
Empty	87	

Result Status

2021/01/29 10:08 S SYSTEM
2021/01/29 13:33 G Ditshego
2021/01/29 13:33 G Ditshego

	VU		
N	M		
M	VU		
VU	RU		

MCH - MCH

Result Number

2021/01/29 10:08 S SYSTEM

	30.0	27 - 35 pg
Empty	30.0	

Result Status

2021/01/29 10:08 S SYSTEM

2021/01/29 13:33 G Ditshego

2021/01/29 13:33 G Ditshego

	VU	
N	M	
M	VU	
VU	RU	

MCHC - MCHC

Result Number

2021/01/29 10:08 S SYSTEM

	34.5	32 - 36 g/dL
Empty	34.5	

Result Status

2021/01/29 10:08 S SYSTEM

2021/01/29 13:33 G Ditshego

2021/01/29 13:33 G Ditshego

	VU	
N	M	
M	VU	
VU	RU	

RDW - RDW

Result Number

2021/01/29 10:08 S SYSTEM

	14	10 - 18
Empty	14	

Result Status

2021/01/29 10:08 S SYSTEM

2021/01/29 13:33 G Ditshego

2021/01/29 13:33 G Ditshego

	VU	
N	M	
M	VU	
VU	RU	

PLT - Platelet Count

Result Number

2021/01/29 10:08 S SYSTEM

	257	140 - 400 x10 ⁹ /L
Empty	257	

Result Status

2021/01/29 10:08 S SYSTEM

2021/01/29 13:33 G Ditshego

2021/01/29 13:33 G Ditshego

	VU	
N	M	
M	VU	
VU	RU	

NEUT# - Neutrophils

Result Number

2021/01/29 10:08 S SYSTEM

	2.28	2 - 7.5 x10 ⁹ /L
Empty	2.28	

Result Status

2021/01/29 10:08 S SYSTEM

2021/01/29 13:33 G Ditshego

2021/01/29 13:33 G Ditshego

	VU	
N	M	
M	VU	
VU	RU	

NEUT% - Neutrophils %

Result Number

2021/01/29 10:08 S SYSTEM

	48.6	L 50 - 80 %
Empty	48.6	

Result Status

2021/01/29 10:08 S SYSTEM

2021/01/29 13:33 G Ditshego

	VU	
N	M	
M	VU	

Result Status 2021/01/29 13:33 G Ditshego

VU	RU
----	----

LYMP# - Lymphocytes

Result Number 2021/01/29 10:08 S SYSTEM

	2.01	1 - 4 x10 ⁹ /L
Empty	2.01	

Result Status 2021/01/29 10:08 S SYSTEM
2021/01/29 13:33 G Ditshego
2021/01/29 13:33 G Ditshego

	VU	
N	M	
M	VU	
VU	RU	

LYMP% - Lymphocytes %

Result Number 2021/01/29 10:08 S SYSTEM

	42.7	25 - 50 %
Empty	42.7	

Result Status 2021/01/29 10:08 S SYSTEM
2021/01/29 13:33 G Ditshego
2021/01/29 13:33 G Ditshego

	VU	
N	M	
M	VU	
VU	RU	

MONO# - Monocytes

Result Number 2021/01/29 10:08 S SYSTEM

	0.27	0.2 - 1 x10 ⁹ /L
Empty	0.27	

Result Status 2021/01/29 10:08 S SYSTEM
2021/01/29 13:33 G Ditshego
2021/01/29 13:33 G Ditshego

	VU	
N	M	
M	VU	
VU	RU	

MONO% - Monocytes%

Result Number 2021/01/29 10:08 S SYSTEM

	5.8	2 - 10 %
Empty	5.8	

Result Status 2021/01/29 10:08 S SYSTEM
2021/01/29 13:33 G Ditshego
2021/01/29 13:33 G Ditshego

	VU	
N	M	
M	VU	
VU	RU	

EOSI# - Eosinophils

Result Number 2021/01/29 10:08 S SYSTEM

	0.10	0 - 0.5 x10 ⁹ /L
Empty	0.10	

Result Status 2021/01/29 10:08 S SYSTEM
2021/01/29 13:33 G Ditshego
2021/01/29 13:33 G Ditshego

	VU	
N	M	
M	VU	
VU	RU	

EOSI% - Eosinophils%

Result Number 2021/01/29 10:08 S SYSTEM

	2.2	0 - 5 %
Empty	2.2	

Result Status

2021/01/29 10:08 S SYSTEM
2021/01/29 13:33 G Ditshego
2021/01/29 13:33 G Ditshego

	VU		
N	M		
M	VU		
VU	RU		

BASO# - Basophils

Result Number

2021/01/29 10:08 S SYSTEM

	0.03		0 - 0.3 x10 ⁹ /L
Empty	0.03		

Result Status

2021/01/29 10:08 S SYSTEM
2021/01/29 13:33 G Ditshego
2021/01/29 13:33 G Ditshego

	VU		
N	M		
M	VU		
VU	RU		

BASO% - Basophils%

Result Number

2021/01/29 10:08 S SYSTEM

	0.7		0 - 2 %
Empty	0.7		

Result Status

2021/01/29 10:08 S SYSTEM
2021/01/29 13:33 G Ditshego
2021/01/29 13:33 G Ditshego

	VU		
N	M		
M	VU		
VU	RU		

HBA1C - Hb A1c (Glycosylated)

Result Number

2021/01/29 10:08 S SYSTEM

	6.97	H	4 - 6 %
Empty	6.97		

Result Status

2021/01/29 10:08 S SYSTEM
2021/01/29 13:33 G Ditshego
2021/01/29 13:33 G Ditshego

	VU		
N	M		
M	VU		
VU	RU		

IFCC - HBA1C (IFCC)

Result Number

2021/01/29 10:08 S SYSTEM

	53	H	20 - 42 mmol/mol
Empty	53		

Result Status

2021/01/29 10:08 S SYSTEM
2021/01/29 13:33 G Ditshego
2021/01/29 13:33 G Ditshego

	VU		
N	C		
C	VU		
VU	RU		

eAG - Estimated Average Glucose

Result Number

2021/01/29 10:08 S SYSTEM

	8.49		mmol/l
Empty	8.49		

Result Status

2021/01/29 10:08 S SYSTEM
2021/01/29 13:33 G Ditshego
2021/01/29 13:33 G Ditshego

	VU		
N	C		
C	VU		
VU	RU		

APPEA - Appearance

Result Status

2021/01/29 10:08 S SYSTEM
 2021/01/29 13:33 G Ditshego
 2021/01/29 13:33 G Ditshego

	VU	
N	M	
M	VU	
VU	RU	

Word

2021/01/29 10:08 S SYSTEM

	Normal	
Empty	Normal	

SK - Potassium

Result Number

2021/01/29 10:08 S SYSTEM

	4.1	3.5 - 5.1 mmol/l
Empty	4.1	

Result Status

2021/01/29 10:08 S SYSTEM
 2021/01/29 13:33 G Ditshego
 2021/01/29 13:33 G Ditshego

	VU	
N	M	
M	VU	
VU	RU	

SNA - Sodium

Result Number

2021/01/29 10:08 S SYSTEM

	139	135 - 150 mmol/l
Empty	139	

Result Status

2021/01/29 10:08 S SYSTEM
 2021/01/29 13:33 G Ditshego
 2021/01/29 13:33 G Ditshego

	VU	
N	M	
M	VU	
VU	RU	

SCL - Chloride

Result Number

2021/01/29 10:08 S SYSTEM

	104	98 - 107 mmol/l
Empty	104	

Result Status

2021/01/29 10:08 S SYSTEM
 2021/01/29 13:33 G Ditshego
 2021/01/29 13:33 G Ditshego

	VU	
N	M	
M	VU	
VU	RU	

SCO2 - Carbon dioxide

Result Number

2021/01/29 10:08 S SYSTEM

	23	21 - 29 mmol/l
Empty	23	

Result Status

2021/01/29 10:08 S SYSTEM
 2021/01/29 13:33 G Ditshego
 2021/01/29 13:33 G Ditshego

	VU	
N	M	
M	VU	
VU	RU	

SUREA - Urea

Result Number

2021/01/29 10:08 S SYSTEM

	4.4	2.1 - 7.1 mmol/l
Empty	4.4	

Result Status

2021/01/29 10:08 S SYSTEM
 2021/01/29 13:33 G Ditshego

	VU	
N	M	
M	VU	

Result Status 2021/01/29 13:33 G Ditshego

VU	RU
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AG - Anion Gap

Result Number 2021/01/29 10:08 S SYSTEM

	13	8 - 16 mmol/l
Empty	13	

Result Status 2021/01/29 10:08 S SYSTEM
2021/01/29 13:33 G Ditshego
2021/01/29 13:33 G Ditshego

	VU	
N	C	
C	VU	
VU	RU	

CREAT - S-Creatinine

Result Number 2021/01/29 10:08 S SYSTEM

	68	50 - 110 umol/l
Empty	68	

Result Status 2021/01/29 10:08 S SYSTEM
2021/01/29 13:33 G Ditshego
2021/01/29 13:33 G Ditshego

	VU	
N	M	
M	VU	
VU	RU	

GFR - GFR

Result Number 2021/01/29 10:08 S SYSTEM

	94	ml/min/1.73m2
Empty	94	

Result Status 2021/01/29 10:08 S SYSTEM
2021/01/29 13:33 G Ditshego
2021/01/29 13:33 G Ditshego

	VU	
N	C	
C	VU	
VU	RU	

E2 - Oestradiol

Result Number 2021/01/29 11:15 S SYSTEM

	68.6	pmol/l
Empty	68.6	

Result Status 2021/01/29 11:15 S SYSTEM
2021/01/29 13:33 G Ditshego
2021/01/29 13:33 G Ditshego

	VU	
N	M	
M	VU	
VU	RU	

FSH - Follicle Stimulating Hormone (FSH)

Result Number 2021/01/29 11:15 S SYSTEM

	50.8	IU/l
Empty	50.8	

Result Status 2021/01/29 11:15 S SYSTEM
2021/01/29 13:33 G Ditshego
2021/01/29 13:33 G Ditshego

	VU	
N	M	
M	VU	
VU	RU	

TSH - Thyroid Stimulating Hormone

Result Number
2021/01/29 11:15 S SYSTEM

	1.91	0.49 - 4.7 mIU/l
Empty	1.91	

Result Status
2021/01/29 11:15 S SYSTEM
2021/01/29 13:33 G Ditshego
2021/01/29 13:33 G Ditshego

	VU	
N	M	
M	VU	
VU	RU	

FT4 - Free T4

Result Number
2021/01/29 11:15 S SYSTEM

	11.40	8 - 23.8 pmol/l
Empty	11.40	

Result Status
2021/01/29 11:15 S SYSTEM
2021/01/29 13:33 G Ditshego
2021/01/29 13:33 G Ditshego

	VU	
N	M	
M	VU	
VU	RU	

TEST - Total Testosterone

Result Number
2021/01/29 11:15 S SYSTEM

	1.41	0.35 - 2.9 nmol/l
Empty	1.41	

Result Status
2021/01/29 11:15 S SYSTEM
2021/01/29 13:33 G Ditshego
2021/01/29 13:33 G Ditshego

	VU	
N	M	
M	VU	
VU	RU	

SHBG - Sex Hormone (Beckman)

Result Number
2021/01/29 11:15 S SYSTEM

	18.73	18.5 - 107.8 nmol/l
Empty	18.73	

Result Status
2021/01/29 11:15 S SYSTEM
2021/01/29 13:33 G Ditshego
2021/01/29 13:33 G Ditshego

	VU	
N	M	
M	VU	
VU	RU	

FTESTO - Free Testosterone Calculated

Result Number
2021/01/29 11:15 S SYSTEM

	33.94	3.5 - 39 pmol/l
Empty	33.94	

Result Status
2021/01/29 11:15 S SYSTEM
2021/01/29 13:33 G Ditshego
2021/01/29 13:33 G Ditshego

	VU	
N	C	
C	VU	
VU	RU	

LH - Luteinising Hormone (LH)

Result Number
2021/01/29 11:15 S SYSTEM

	22.24	IU/l
Empty	22.24	

Result Status
2021/01/29 11:15 S SYSTEM
2021/01/29 13:33 G Ditshego

	VU	
N	M	
M	VU	

Result Status 2021/01/29 13:33 G Ditshego

VU	RU
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PRLCE - Prolactin

Result Number 2021/01/29 11:15 S SYSTEM

	6	5 - 23 ug/l
Empty	6	

Result Status 2021/01/29 11:15 S SYSTEM
2021/01/29 13:33 G Ditshego
2021/01/29 13:33 G Ditshego

	VU	
N	M	
M	VU	
VU	RU	

PROGE - Progesterone

Result Number 2021/01/29 11:15 S SYSTEM

	0.35	nmol/l
Empty	0.35	

Result Status 2021/01/29 11:15 S SYSTEM
2021/01/29 13:33 G Ditshego
2021/01/29 13:33 G Ditshego

	VU	
N	M	
M	VU	
VU	RU	

SCHOL - S-Cholesterol

Result Number 2021/01/29 10:08 S SYSTEM

	4.5	2.5 - 5 mmol/l
Empty	4.5	

Result Status 2021/01/29 10:08 S SYSTEM
2021/01/29 13:33 G Ditshego
2021/01/29 13:33 G Ditshego

	VU	
N	M	
M	VU	
VU	RU	

SHDL - S-HDL Cholesterol

Result Number 2021/01/29 10:08 S SYSTEM

	0.96	L	1.2 - 1.9 mmol/l
Empty	0.96		

Result Status 2021/01/29 10:08 S SYSTEM
2021/01/29 13:33 G Ditshego
2021/01/29 13:33 G Ditshego

	VU	
N	M	
M	VU	
VU	RU	

SLDL - S-LDL Cholesterol

Result Number 2021/01/29 10:08 S SYSTEM

	3.1	H	1.2 - 3 mmol/l
Empty	3.1		

Result Status 2021/01/29 10:08 S SYSTEM
2021/01/29 13:33 G Ditshego
2021/01/29 13:33 G Ditshego

	VU	
N	M	
M	VU	
VU	RU	

STRIG - S-Triglycerides

Result Number 2021/01/29 10:08 S SYSTEM

	3.07	H	0 - 1.5 mmol/l
Empty	3.07		

Result Status

2021/01/29 10:08 S SYSTEM
2021/01/29 13:33 G Ditshego
2021/01/29 13:33 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):