



email

Alina Stefirta

LAB ID 670823604 DOB 15/08/1968 (54Y Female)

Referring Doctor Dr Lasanthi C Wijesekera

Your ref. 8178

Address 19 Edmund Circuit
NORTH LAKES QLD 4509

Phone 0449 149 447

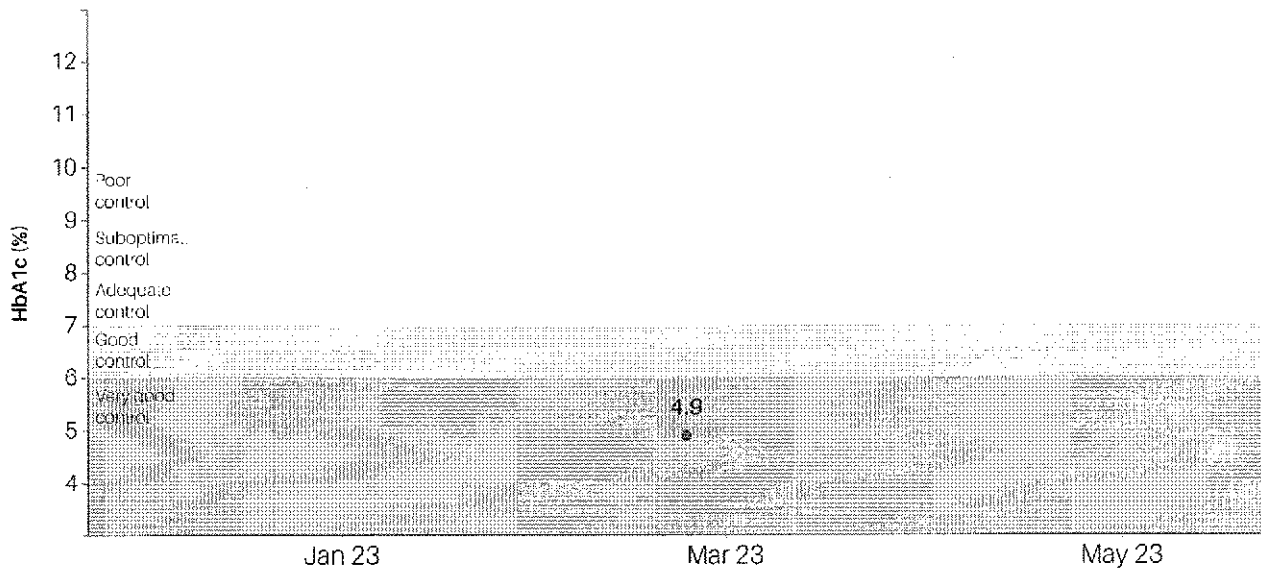
Dr Lasanthi C Wijesekera
Lakelands Med Ctr
Cnr Gregor St West & Winn St
NORTH LAKES QLD 4509

W9392
099A,099B,099D,830B,841C,97
2A,178B,976A/---/---/---

Requested 07 Feb 2023
Collected 23 Feb 2023 06:34 am
Received 23 Feb 2023 06:34 am
Reported 23 Feb 2023 13:30 pm

Glycated Haemoglobin | HbA1c

Diabetes Monitoring



LEGEND

Poor control (> 9.0)

Suboptimal control (8.1 - 9.0)

Adequate control (7.1 - 8.0)

Good control (6.1 - 7.0)



Very good control (<6.1)

• Within reference interval

• Out of reference interval

STEFIRTA, ALINA
 19 EDMUND CIRCUIT, NORTH LAKES. 4509
 Phone: 0449149447
 Birthdate: 15/08/1968 Sex: F Medicare Number: 4377734362
 Your Reference: B2EDE04237 Lab Reference: 670823604-H-H900
 Laboratory: SNP
 Addressee: DR LASANTHI C WIJESEKERA Referred by: DR LASANTHI C
 WIJESEKERA

Name of Test: .BLOOD COUNT
 Requested: 07/02/2023 Collected: 23/02/2023 Reported: 23/02/2023
 11:43

Clinical Notes :

Haematology

Date	Latest Results			Reference	Units
	29-Apr-22	06-Sep-22	23-Feb-23		
Time F-Fast	0824	1015	0634 F		
Lab Id.	667800888	669269314	670823604		
Haemoglobin	146	149	145	(115-165)	g/L
Haematocrit	0.42	0.43	0.43	(0.35-0.47)	
RCC	4.9	5.0	4.9	(3.9-5.6)	10 ¹² /L
MCV	86	86	88	(80-100)	fL
WCC	4.6	8.4	4.2	(3.5-12.0)	10 ⁹ /L
Neutrophils	2.13	5.52	1.75	(1.5-8.0)	10 ⁹ /L
Lymphocytes	1.94	2.37	1.86	(1.0-4.0)	10 ⁹ /L
Monocytes	0.35	0.42	0.34	(0-0.9)	10 ⁹ /L
Eosinophils	0.19	0.11	0.23	(0-0.6)	10 ⁹ /L
Basophils	0.02	0.02	0.03	(0-0.15)	10 ⁹ /L
Platelets	241	264	235	(150-400)	10 ⁹ /L

HA

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Tests Completed: FBE

Tests Pending : EUCG,LD,Phosphate,HDL-Cholesterol,Calcium(Corr),
 Iron Studies,CPK,.Amylase,Lipase,CRP,Magnesium ,
 Liver Function Tests,TFTH,Vitamin D,HbA1c

Sample Pending :

STEFIRTA, ALINA
 19 EDMUND CIRCUIT, NORTH LAKES. 4509
 Phone: 0449149447
 Birthdate: 15/08/1968 Sex: F Medicare Number: 4377734362
 Your Reference: B2EDE04237 Lab Reference: 670823604-C-C140
 Laboratory: SNP
 Addressee: DR LASANTHI C WIJESEKERA Referred by: DR LASANTHI C
 WIJESEKERA

Name of Test: S- ROUTINE CHEMISTRY
 Requested: 07/02/2023 Collected: 23/02/2023 Reported: 23/02/2023
 13:43

Clinical Notes :

Chemistry (serum)

Date	Latest Results			Reference	Units
	29-Apr-22	06-Sep-22	23-Feb-23		
Time F-Fast	0824	1015	0634 F		
Lab Id.	667800888	669269314	670823604		
Sodium	141		139	(135-145)	mmol/L
Potassium	4.4		4.2	(3.5-5.5)	mmol/L
Chloride	107		106	(95-110)	mmol/L
Bicarbonate	30		26	(20-32)	mmol/L
Anion Gap	4		7	(<16)	mmol/L
Calcium (Corr.)	2.36		2.25	(2.10-2.60)	mmol/L
Phosphate	1.15		1.13	(0.80-1.50)	mmol/L
Urea	4.8		6.1	(3.0-8.0)	mmol/L
Urate	0.186			(0.150-0.400)	mmol/L
Creatinine	72		77	(45-85)	umol/L
eGFR	83		76	(>59)	
Fast. Glucose			4.0	(3.6-6.0)	mmol/L
Random Glucose	4.4			(3.6-7.7)	mmol/L
Total Protein	71		68	(63-80)	g/L
Albumin	45 H		45 H	(32-44)	g/L
Globulin	26		23	(23-43)	g/L
T Bilirubin	10		9	(<16)	umol/L
ALP	62		64	(30-115)	U/L
AST	21		21	(10-35)	U/L
ALT	20		17	(5-30)	U/L
GGT	15		15	(5-35)	U/L
LDH	162		178	(120-250)	U/L
Cholesterol	4.4		4.8	(<5.6)	mmol/L
Triglyceride			0.9	(<2.1)	mmol/L
Creatine Kinase			142	(30-150)	U/L
Magnesium			0.78	(0.70-1.10)	mmol/L
Haemolysis Index	2	6	11	(<40)	mg/dL

Comments on Collection 23-Feb-23 0634 F:

CK

From 10/06/2022 Creatine Kinase (CK) reference intervals for patients under 17 years of age have been modified.

LFTS

LD and AST may be falsely elevated due to mild haemolysis.

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1964

Tests Completed: EUCG,LD,Phosphate,HDL-Cholesterol,Calcium(Corr),
Iron Studies,CPK,.Amylase,Lipase,CRP,Magnesium ,
Liver Function Tests,TFTH,HbA1c,FBE

Tests Pending : Vitamin D

Sample Pending :

STEFIRTA, ALINA
 19 EDMUND CIRCUIT, NORTH LAKES. 4509
 Phone: 0449149447
 Birthdate: 15/08/1968 Sex: F Medicare Number: 4377734362
 Your Reference: B2EDE04237 Lab Reference: 670823604-C-C847
 Laboratory: SNP
 Addressee: DR LASANTHI C WIJESEKERA Referred by: DR LASANTHI C
 WIJESEKERA

Name of Test: S- LIPID PROFILE
 Requested: 07/02/2023 Collected: 23/02/2023 Reported: 23/02/2023
 13:43

Clinical Notes :

Lipid Profile

Date	Latest Results			Units
	29-Apr-22	23-Feb-23		
Time F-Fast	0824	0634 F		
Lab Id.	667800888	670823604	Reference	
Cholesterol	4.4	4.8	(<5.6)	mmol/L
Triglyceride		0.9	(<2.1)	mmol/L
HDL		1.71	(>1.09)	mmol/L
LDL		2.7	(<4.1)	mmol/L
Chol/HDL Ratio		2.8	(<4.6)	
Non HDLC		3.09	(<3.81)	mmol/L

Comments on Collection 23-Feb-23 0634 F:

HDL-Cholesterol

The National Vascular Disease Prevention Alliance (NVDPA) guidelines recommend a target level of less than 2.5 mmol/L for non-HDLC.

TARGET LEVELS:

The National Vascular Disease Prevention Alliance (NVDPA) treatment target levels for high risk people (known coronary heart and other arterial disease, diabetes, chronic renal failure, Aboriginal and Torres Strait Islander peoples and familial hyperlipidaemic conditions) are:

Total Cholesterol <4.0 mmol/L
 HDL-Cholesterol >=1.00 mmol/L
 Fasting Triglycerides <2.0 mmol/L
 Non-HDL Cholesterol <2.5 mmol/L

Increased non-HDL Cholesterol is the most significant marker for subclinical atherosclerosis (ref: Cardiology Today 2013; 3(2) : pp25-27).

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Tests Completed: EUCG, LD, Phosphate, HDL-Cholesterol, Calcium(Corr), Iron Studies, CPK, Amylase, Lipase, CRP, Magnesium, Liver Function Tests, TfTH, HbA1c, FBE

Tests Pending : Vitamin D

Sample Pending :

STEFIRTA, ALINA
 19 EDMUND CIRCUIT, NORTH LAKES. 4509
 Phone: 0449149447
 Birthdate: 15/08/1968 Sex: F Medicare Number: 4377734362
 Your Reference: B2EDE04237 Lab Reference: 670823604-C-H245
 Laboratory: SNP
 Addressee: DR LASANTHI C WIJESEKERA Referred by: DR LASANTHI C
 WIJESEKERA

Name of Test: .ANAEMIA
 Requested: 07/02/2023 Collected: 23/02/2023 Reported: 23/02/2023
 13:43

Clinical Notes :

Haematinics

Date	Latest Results			Reference	Units
	29-Apr-22	06-Sep-22	23-Feb-23		
Time F-Fast	0824	1015	0634 F		
Lab Id.	667800888	669269314	670823604		
Iron	15	17	14	(5-30)	umol/L
Transferrin	2.3	2.7	2.2	(1.9-3.1)	g/L
TIBC	57	69	55	(47-77)	umol/L
Trans Sat	26	25	25	(20-45)	%
Ferritin	37	43	43	(30-300)	ug/L
CRP		0.6	<0.4	(<5)	mg/L
Vitamin B12	464			(>150)	pmol/L
Folate serum	45			(>7.0)	nmol/L

Comments on Collection 23-Feb-23 0634 F:
 Iron Studies
 Normal Iron Status.

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Tests Completed: EUCCG,LD,Phosphate,HDL-Cholesterol,Calcium(Corr),
 Iron Studies,CPK,.Amylase,Lipase,CRP,Magnesium ,
 Liver Function Tests,TFTH,HbA1c,FBE

Tests Pending : Vitamin D

Sample Pending :

STEFIRTA, ALINA
19 EDMUND CIRCUIT, NORTH LAKES. 4509
Phone: 0449149447
Birthdate: 15/08/1968 Sex: F Medicare Number: 4377734362
Your Reference: B2EDE04237 Lab Reference: 670823604-C-C245
Laboratory: SNP
Addressee: DR LASANTHI C WIJESEKERA Referred by: DR LASANTHI C
WIJESEKERA

Name of Test: S-.AMYLASE
Requested: 07/02/2023 Collected: 23/02/2023 Reported: 23/02/2023
13:43

Clinical Notes :

Amylase

Amylase	130 H (0 - 100) U/L
Haemolysis Index	11 (<40) mg/dL

Comments on Lab Id: 670823604

Lipase is the preferred test for the diagnosis of pancreatitis, having higher sensitivity and specificity than amylase.

CA

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Tests Completed: EUKG,LD,Phosphate,HDL-Cholesterol,Calcium(Corr),
Iron Studies,CPK,.Amylase,Lipase,CRP,Magnesium ,
Liver Function Tests,TFTH,HbA1c,FBE
Tests Pending : Vitamin D
Sample Pending :

STEFIRTA, ALINA
19 EDMUND CIRCUIT, NORTH LAKES. 4509
Phone: 0449149447
Birthdate: 15/08/1968 Sex: F Medicare Number: 4377734362
Your Reference: B2EDE04237 Lab Reference: 670823604-C-C253
Laboratory: SNP
Addressee: DR LASANTHI C WIJESEKERA Referred by: DR LASANTHI C
WIJESEKERA

Name of Test: S-LIPASE
Requested: 07/02/2023 Collected: 23/02/2023 Reported: 23/02/2023
13:43

Clinical Notes :

Lipase

Lipase 29 (0 - 80) U/L

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1964

Tests Completed: EUCG,LD,Phosphate,HDL-Cholesterol,Calcium(Corr),
Iron Studies,CPK,.Amylase,Lipase,CRP,Magnesium ,
Liver Function Tests,TFTH,HbA1c,FBE
Tests Pending : Vitamin D
Sample Pending :

STEFIRTA, ALINA
19 EDMUND CIRCUIT, NORTH LAKES. 4509
Phone: 0449149447
Birthdate: 15/08/1968 Sex: F Medicare Number: 4377734362
Your Reference: B2EDE04237 Lab Reference: 670823604-C-C290
Laboratory: SNP
Addressee: DR LASANTHI C WIJESEKERA Referred by: DR LASANTHI C
WIJESEKERA

Name of Test: S-C REACTIVE PROTEIN
Requested: 07/02/2023 Collected: 23/02/2023 Reported: 23/02/2023
13:43

Clinical Notes :

	Latest Results			
Date	06-Sep-22	23-Feb-23		
Time F-Fast	1015	0634 F		
Lab Id.	669269314	670823604	Reference	Units
CRP	0.6	<0.4	(<5)	mg/L

Comments on Collection 23-Feb-23 0634 F:

C Reactive Protein

Interpretation: Elevation in CRP indicates disease activity of an inflammatory, infective or neoplastic nature. CRP is a more sensitive early indicator of an acute phase response than is the ESR. It also returns towards normal more rapidly with improvement or resolution of the disease process.

Artefactually decreased CRP values occur when patients are treated with antibiotics containing carboxypenicillins including Ticarcillin.

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Tests Completed: EUOGLD, Phosphate, HDL-Cholesterol, Calcium(Corr),
Iron Studies, CPK, Amylase, Lipase, CRP, Magnesium ,
Liver Function Tests, TfTH, HbA1c, FBE

Tests Pending : Vitamin D

Sample Pending :

STEEFIRTA, ALINA
19 EDMUND CIRCUIT, NORTH LAKES. 4509
Phone: 0449149447
Birthdate: 15/08/1968 Sex: F Medicare Number: 4377734362
Your Reference: B2EDE04237 Lab Reference: 670823604-E-E030
Laboratory: SNP
Addressee: DR LASANTHI C WIJESEKERA Referred by: DR LASANTHI C
WIJESEKERA

Name of Test: S- THYROID FUNCTION
Requested: 07/02/2023 Collected: 23/02/2023 Reported: 23/02/2023
13:43

Clinical Notes :

Thyroid Function Tests

	Latest Results					
Date	29-Apr-22	06-Sep-22	01-Feb-23	23-Feb-23		
Time F-Fast	0824	1015	1012	0634 F		
Lab Id.	667800888	669269314	670823889	670823604	Reference	Units
Free T4	14.4			13.8	(9.0-19.0)	pmol/L
TSH	1.5	2.7	1.6	2.3	(0.3-4.0)	mIU/L

Comments on Collection 23-Feb-23 0634 F:

Adequate replacement, provided patient is compliant with thyroid medication and has been on the current dose for at least 4 weeks.

EA

Sullivan Nicolaides Pty Ltd. ABN 38 078 202 196. NATA/RCPA Accreditation No 1964

Tests Completed: EUCCG,LD,Phosphate,HDL-Cholesterol,Calcium(Corr),
Iron Studies,CPK,.Amylase,Lipase,CRP,Magnesium ,
Liver Function Tests,TFTH,HbA1c,FBE

Tests Pending : Vitamin D

Sample Pending :

STEFIRTA, ALINA
19 EDMUND CIRCUIT, NORTH LAKES. 4509
Phone: 0449149447
Birthdate: 15/08/1968 Sex: F Medicare Number: 4377734362
Your Reference: B2EDE04237 Lab Reference: 670823604-H-E416
Laboratory: SNP
Addressee: DR LASANTHI C WIJESEKERA Referred by: DR LASANTHI C
WIJESEKERA

Name of Test: HBA1C
Requested: 07/02/2023 Collected: 23/02/2023 Reported: 23/02/2023
13:43

Clinical Notes :

HbA1c

HbA1c (NGSP)	4.9	(	<6.5	)	%
HbA1c (IFCC)	30	(	<48	)	mmol/mol

Comments on Collection 670823604

The currently accepted cut-point for diagnosis of Type 2 Diabetes is an HbA1c level equal to or greater than 6.5% (48 mmol/mol) in patients with normal red blood cell turnover.
An abnormal screening HbA1c equal to or greater than 6.5% (48 mmol/mol) should be confirmed by a repeat HbA1c level as soon as possible, prior to any dietary adjustment or therapeutic intervention.
If the follow up HbA1c is less than 6.5% (48mmol/mol) then the patient does not have diabetes and should be rescreened in 12 months time.
(Ref: MJA 197/4:220-221 (2012))
Patients with HbA1c levels of 5.7 - 6.4% (38 - 46 mmol/mol) may still have a slightly increased risk of microvascular complications according to the AusDiab study.
The Medicare item for HbA1C for diagnosis of Diabetes Mellitus is limited to one test per 12 months; for monitoring Diabetes testing remains unchanged - 4 tests per 12 months.
Further information may be found at MBS online
<http://www9.health.gov.au/mbs/search.cfm>
An alternative test to monitor diabetes such as serum fructosamine is advisable in the presence of altered red cell lifespan.
HbA1c performed on the Sebia Cap3 analyser by capillary electrophoresis.

HA

PDF Image Enhanced Report

A PDF version of this report with images is available until 23-02-2024. Copy and paste the URL below into your web browser and use PIN 8668 to access the report.

<https://sdrviewer.apps.sonichealthcare.com/?GUID=CA235C8D-335B-446D-8754-0E7CEFA60F0A&hostCode=SNP&shareType=1>

Sullivan Nicolaides Pty Ltd. ABN 38 078 202 196. NATA/RCPA Accreditation No 1964

Tests Completed: EUKG,LD,Phosphate,HDL-Cholesterol,Calcium(Corr),
Iron Studies,CPK,.Amylase,Lipase,CRP,Magnesium ,
Liver Function Tests,TFTH,HbA1c,FBE
Tests Pending : Vitamin D

Sample Pending :