

Investigations:

LOWENSTEIN, BERNIE
20 GOOLD ST, BURWOOD. 3125
Phone: 0425714959
Birthdate: 03/08/1952 **Sex:** M **Medicare Number:** 3059558963
Your Reference: 74832E26FB **Lab Reference:** 970976510-H-E301
Laboratory: Melbourne Pathology
Addressee: DR IGNATIUS SOOSAY **Referred by:** DR IGNATIUS SOOSAY

Name of Test: ED- DIABETES DIAGNOSIS
Requested: 13/01/2025 **Collected:** 14/01/2025 **Reported:** 15/01/2025 07:18

DIABETES DIAGNOSIS & MONITORING

Date	14/01/25		
Time F-Fast	1002 F		
Lab Id.	970976510	Units	Reference
+HbA1c (NGSP)	5.7 H	%	(4.4-5.6)
+HbA1c (IFCC)	39 H	mmol/mol	(25-38)
+eAG	6.5	mmol/L	

Comments on Collection 14/01/25 1002 F:
HbA1c is now Medicare rebateable (once per year) for diagnosis of diabetes mellitus in high risk people. The diagnostic cut-off is HbA1c $\geq 6.5\%$ (48 mmol/mol).
For clinical enquiries, please contact Chemical Pathologist Dr Andrew Carter on ph:9287 7720.

+ HbA1c result generated by Roche Cobas immunoassay method.
* HbA1c result generated by Sebia capillary electrophoresis method.

Dept Supervising Pathologist: Dr Linda Saravanan

Melbourne Pathology NATA No.:2133

Tests Completed: A1C, FBE
Tests Pending : IS, FLS, CA, TSH, EUC, LFT, PHOS, GF, CK, VITD
Sample Pending :

LOWENSTEIN, BERNIE
20 GOOLD ST, BURWOOD. 3125
Phone: 0425714959
Birthdate: 03/08/1952 **Sex:** M **Medicare Number:** 3059558963
Your Reference: 74832E26FB **Lab Reference:** 970976510-H-H900
Laboratory: Melbourne Pathology
Addressee: DR IGNATIUS SOOSAY **Referred by:** DR IGNATIUS SOOSAY

Name of Test: ED-HAEMATOLOGY
Requested: 13/01/2025 **Collected:** 14/01/2025 **Reported:** 15/01/2025 07:18

HAEMATOLOGY - Blood/EDTA

Date	14/01/25		
Time F-Fast	1002 F		
Lab Id.	970976510	Units	Reference
HAEMOGLOBIN	144	g/L	(125-175)
Hct	0.45		(0.39-0.51)
RBC	4.8	$\times 10^{12}/L$	(4.2-5.8)
MCV	94	fL	(80-100)
MCH	30	pg	(27-34)
MCHC	319	g/L	(310-360)
RDW	15.2		(11-17)
PLATELETS	227	$\times 10^9/L$	(150-450)

WHITE CELLS	6.2	x10*9/L	(4.0-11.0)
Neutrophils	2.8	x10*9/L	(2.0-7.5)
Lymphocytes	2.2	x10*9/L	(1.0-4.0)
Monocytes	0.9	x10*9/L	(0-1.0)
Eosinophils	0.3	x10*9/L	(0-0.5)
Basophils	0.1	x10*9/L	(0-0.3)

Dept Supervising Pathologist: Dr Linda Saravanan

Melbourne Pathology NATA No.:2133

Tests Completed: A1C,FBE

Tests Pending : IS,FLS,CA,TSH,EUC,LFT,PHOS,GF,CK,VITD

Sample Pending :

LOWENSTEIN, BERNIE
 20 GOOLD ST, BURWOOD. 3125
Phone: 0425714959
Birthdate: 03/08/1952 **Sex:** M **Medicare Number:** 3059558964
Your Reference: 74832E26FB **Lab Reference:** 970976510-C-C010
Laboratory: Melbourne Pathology
Addressee: DR IGNATIUS SOOSAY **Referred by:** DR IGNATIUS SOOSAY

Name of Test: SE-IRON STUDIES
Requested: 13/01/2025 **Collected:** 14/01/2025 **Reported:** 16/01/2025 07:18

Date	04/10/23	14/01/25		Units	Reference
Time F-Fast	1131 F	1002 F			
Lab Id.	397354753	970976510			
S IRON	13	13		umol/L	(5-30)
S TRF	2.3	2.4		g/L	(2.0-3.2)
S TRF SAT	23	22		%	(10-45)
S FERRITIN	163	183		ng/mL	(30-500)

Dept Supervising Pathologist: Dr Andrew Carter

Melbourne Pathology NATA No.:2133

Tests Completed: IS,FLS,CA,TSH,EUC,LFT,PHOS,GF,CK,VITD, A1C,FBE

Tests Pending :

Sample Pending :

LOWENSTEIN, BERNIE
 20 GOOLD ST, BURWOOD. 3125
Phone: 0425714959
Birthdate: 03/08/1952 **Sex:** M **Medicare Number:** 3059558964
Your Reference: 74832E26FB **Lab Reference:** 970976510-C-C012
Laboratory: Melbourne Pathology
Addressee: DR IGNATIUS SOOSAY **Referred by:** DR IGNATIUS SOOSAY

Name of Test: SE-LIPID - HDL/LDL
Requested: 13/01/2025 **Collected:** 14/01/2025 **Reported:** 16/01/2025 07:18

Date	04/10/23	22/10/24	14/01/25		Units	Reference
Time F-Fast	1131 F	1007 F	1002 F			
Lab Id.	397354753	972038585	970976510			
S CHOL	3.6	3.4 L	3.4 L		mmol/L	(3.5-5.5)
S TRIG	1.0	0.8	0.8		mmol/L	(<1.7)
S HDL-CHOL	1.50	1.48	1.40		mmol/L	(>1.00)
S LDL-CHOL	1.6	1.6	1.6		mmol/L	(<3.5)
S CHOL/HDLC	2.4	2.3	2.4			(<4.5)
S Non HDLC	2.1	1.9	2.0		mmol/L	(<3.9)

Comments on Collection 14/01/25 1002 F:

FLS

LIPID TARGET LEVELS:

The treatment target levels for people at high risk of cardiovascular disease are:

Total Cholesterol	<4.0 mmol/L
Fasting Triglycerides	<2.0 mmol/L
HDL-Cholesterol	>1.00 mmol/L
LDL-Cholesterol	<2.5 mmol/L (<1.8 mmol/L if very high risk)
Non-HDL Cholesterol	<3.3 mmol/L (<2.5 mmol/L if very high risk)

Source: AACB Harmonised Lipid Reporting Guideline - 2018.

Risk Calculator available at www.cvdcheck.org.au

Dept Supervising Pathologist: Dr Andrew Carter

Melbourne Pathology NATA No.:2133

Tests Completed: IS,FLS,CA,TSH,EUC,LFT,PHOS,GF,CK,VITD, A1C,FBE

Tests Pending :

Sample Pending :

LOWENSTEIN, BERNIE

20 GOOLD ST, BURWOOD. 3125

Phone: 0425714959

Birthdate: 03/08/1952 Sex: M Medicare Number: 3059558964

Your Reference: 74832E26FB Lab Reference: 970976510-C-C950

Laboratory: Melbourne Pathology

Addressee: DR IGNATIUS SOOSAY Referred by: DR IGNATIUS SOOSAY

Name of Test: SE- CHEMISTRY

Requested: 13/01/2025 Collected: 14/01/2025 Reported: 16/01/2025 07:18

MULTIPLE BIOCHEMICAL ANALYSIS - Serum

Date 14/01/25

Time F-Fast 1002 F

Lab Id. 970976510

		Units	Reference
S SODIUM	142	mmol/L	(135-145)
S POTASSIUM	4.6	mmol/L	(3.5-5.5)
S CHLORIDE	107	mmol/L	(95-110)
S BICARB	25	mmol/L	(20-32)
S UREA	8.7	mmol/L	(3.5-9.5)
S CREAT	79	umol/L	(60-115)
eGFR	85		(>59)
S T-BIL	7	umol/L	(4-20)
S ALP	47	U/L	(45-120)
S GGT	17	U/L	(5-50)
S ALT	19	U/L	(5-40)
S AST	18	U/L	(10-40)
S T-PROTEIN	68	g/L	(63-80)
S ALBUMIN	38	g/L	(34-45)
S GLOBULIN	30	g/L	(23-41)
S CALCIUM	2.31	mmol/L	(2.15-2.55)
S CA (Corr)	2.35	mmol/L	(2.15-2.55)
S PHOSPHATE	1.07	mmol/L	(0.8-1.5)
S CK	45	U/L	(40-200)
S GLU (Fast)	6.8 H	mmol/L	(3.6-6.0)

Comments on Collection 14/01/25 1002 F:

EUC

eGFR between 60 and 90 mL/min/1.73m2 could be normal if it is stable over time. Otherwise, consider testing for albuminuria using first morning void if indicated.

For clinicians requiring assistance with interpreting this report, a Chemical Pathologist or Clinical Scientist will be available during office hours on (03) 9287 7733.

LFT

NOTE: Change of reference interval for Alkaline Phosphatase (ALP), effective from 09/12/2024.

Dept Supervising Pathologist: Dr Andrew Carter

Melbourne Pathology NATA No.:2133

Tests Completed: IS,FLS,CA,TSH,EUC,LFT,PHOS,GF,CK,VITD, A1C,FBE

Tests Pending :

Sample Pending :

LOWENSTEIN, BERNIE

20 GOOLD ST, BURWOOD. 3125

Phone: 0425714959

Birthdate: 03/08/1952 Sex: M Medicare Number: 3059558964

Your Reference: 74832E26FB Lab Reference: 970976510-C-C187

Laboratory: Melbourne Pathology

Addressee: DR IGNATIUS SOOSAY Referred by: DR IGNATIUS SOOSAY

Name of Test: SE- THYROID VIRTUAL

Requested: 13/01/2025 Collected: 14/01/2025 Reported: 16/01/2025 07:18

THYROID FUNCTION TESTS - Serum

Date	04/10/22	04/10/23	22/10/24	14/01/25		
Time F-Fast	1320 F	1131 F	1007 F	1002 F		
Lab Id.	388074633	397354753	972038585	970976510	Units	Reference

S TSH(Roche)	3.66	3.66	3.88	4.29	mU/L	(0.5-6.0)
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Comments on Collection 14/01/25 1002 F:

TSH

A normal TSH is consistent with a euthyroid state.

Dept Supervising Pathologist: Dr Andrew Carter

Melbourne Pathology NATA No.:2133

Tests Completed: IS,FLS,CA,TSH,EUC,LFT,PHOS,GF,CK,VITD, A1C,FBE

Tests Pending :

Sample Pending :

LOWENSTEIN, BERNIE

20 GOOLD ST, BURWOOD. 3125

Phone: 0425714959

Birthdate: 03/08/1952 Sex: M Medicare Number: 3059558964

Your Reference: 74832E26FB Lab Reference: 970976510-C-C316

Laboratory: Melbourne Pathology

Addressee: DR IGNATIUS SOOSAY Referred by: DR IGNATIUS SOOSAY

Name of Test: SE-VITAMIN D

Requested: 13/01/2025 Collected: 14/01/2025 Reported: 16/01/2025 07:18

Date	21/09/18	04/10/23	22/10/24	14/01/25		
Time F-Fast	0910 F	1131 F	1007 F	1002 F		
Lab Id.	348852834	397354753	972038585	970976510	Units	Reference

S 25OH VIT D	56	71	67	114	nmol/L	(50-250)
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Dept Supervising Pathologist: Dr Andrew Carter

Melbourne Pathology NATA No.:2133

Tests Completed: IS,FLS,CA,TSH,EUC,LFT,PHOS,GF,CK,VITD, A1C,FBE

Tests Pending :
Sample Pending :