

SEGAIL, JENNIFER 'JEN'
 8 MEDLAND COURT, BUNDALL. 4217
 Phone: 0410568416
 Birthdate: 14/09/1965 Sex: F Medicare Number: 27173532041
 Your Reference: 00039873 Lab Reference: 22-68978059-HAE-0
 Laboratory: Australian Clinical Labs
 Addressee: Dr JENNIFER POWER Referred by: Dr JENNIFER POWER

Name of Test: HAEMATOLOGY GENERAL
 Requested: 27/09/2022 Collected: 28/09/2022 Reported: 28/09/2022
 13:30

CLINICAL NOTES: epigastric pain

HAEMATOLOGY

SPECIMEN: WHOLE BLOOD

Date: 28/09/22 (#Refers to current
 Coll. Time: 08:50 result only)
 Lab Number: #68978059

HAEMOGLOBIN	146	(115 - 165) g/L
RBC	5.09	(3.80 - 5.50)x10 ¹² /L
HCT	0.44	(0.35 - 0.47)
MCV	87	(80 - 99) fL
MCH	28.7	(27.0 - 34.0)pg
MCHC	330	(310 - 360) g/L
RDW	11.4	(11.0 - 15.0)%
WCC	5.0	(4.0 - 11.0) x10 ⁹ /L
Neutrophils	2.6	(2.0 - 8.0) x10 ⁹ /L
Lymphocytes	1.9	(1.0 - 4.0) x10 ⁹ /L
Monocytes	0.3	(< 1.1) x10 ⁹ /L
Eosinophils	< 0.1	(< 0.7) x10 ⁹ /L
Basophils	0.0	(< 0.3) x10 ⁹ /L
PLATELETS	269	(150 - 450) x10 ⁹ /L

#68978059 : The red cell, white cell and platelet parameters are within normal limits.

AML-W LSE-W GHB-W TSH-W BFO-W FBE-C FER-W LIP-W MBA-W

This request has other tests in progress at the time of reporting

SEGAIL, JENNIFER 'JEN'
8 MEDLAND COURT, BUNDALL. 4217
Phone: 0410568416
Birthdate: 14/09/1965 Sex: F Medicare Number: 27173532041
Your Reference: 00039873 Lab Reference: 22-68978059-LSE-0
Laboratory: Australian Clinical Labs
Addressee: Dr JENNIFER POWER Referred by: Dr JENNIFER POWER

Name of Test: LIPASE, SERUM
Requested: 27/09/2022 Collected: 28/09/2022 Reported: 28/09/2022
14:00

CLINICAL NOTES: epigastric pain

BIOCHEMISTRY

PANCREATIC STUDIES

SPECIMEN: SERUM

Coll. Date:	28/09/2022		
Coll. Time:	08:50		
Request No:	68978059	Ref. Range	Units

Lipase	51	(8 - 57)	U/L

Lipase test performed on Siemens Advia/Atellica analyser

AML-W LSE-C GHB-W TSH-W BFO-W FBE-R FER-W LIP-W MBA-W

This request has other tests in progress at the time of reporting

SEGAIL, JENNIFER 'JEN'
8 MEDLAND COURT, BUNDALL. 4217
Phone: 0410568416
Birthdate: 14/09/1965 Sex: F Medicare Number: 27173532041
Your Reference: 00039873 Lab Reference: 22-68978059-AML-0
Laboratory: Australian Clinical Labs
Addressee: Dr JENNIFER POWER Referred by: Dr JENNIFER POWER

Name of Test: AMYLASE, SERUM
Requested: 27/09/2022 Collected: 28/09/2022 Reported: 28/09/2022
14:02

CLINICAL NOTES: epigastric pain

BIOCHEMISTRY

PANCREATIC STUDIES

SPECIMEN: SERUM

Coll. Date: 28/09/2022

Coll. Time: 08:50

Request No: 68978059 Ref. Range Units

Amylase	41	(25 - 120)	U/L
Lipase	51	(8 - 57)	U/L

Amylase test performed on Siemens Advia/Atellica analyser

Lipase test performed on Siemens Advia/Atellica analyser

AML-C LSE-C GHB-W TSH-W BFO-W FBE-R FER-W LIP-W MBA-W

This request has other tests in progress at the time of reporting

SEGAIL, JENNIFER 'JEN'
8 MEDLAND COURT, BUNDALL. 4217
Phone: 0410568416
Birthdate: 14/09/1965 Sex: F Medicare Number: 27173532041
Your Reference: 00039873 Lab Reference: 22-68978059-LS-0
Laboratory: Australian Clinical Labs
Addressee: Dr JENNIFER POWER Referred by: Dr JENNIFER POWER

Name of Test: LIPID STUDIES
Requested: 27/09/2022 Collected: 28/09/2022 Reported: 28/09/2022
14:02

CLINICAL NOTES: epigastric pain

BIOCHEMISTRY

LIPID STUDIES

SPECIMEN: SERUM

Date:	28/09/22		
Coll Time:	08:50	Desirable Range	
Lab Number:	68978059	(Fasting)	

Fasting status	Fasting		
Total Chol.	5.5	(< 5.6)	mmol/L
HDL Chol.	* 0.9	(> 1.0)	mmol/L
LDL Chol.	* 3.8	(< 2.5)	mmol/L
Non-HDL Chol.	* 4.6	(< 3.9)	mmol/L
Triglyceride	1.8	(< 2.0)	mmol/L
LDL/HDL Ratio	4.2		
Chol/HDL Ratio	6.1		

68978059 Mild increase in LDL-cholesterol and low HDL- cholesterol which exceed the target values. Interpret in conjunction with other cardiovascular risk factors.

Desirable ranges for high CV risk patients are:
LDL Cholesterol < 2.0 mmol/L
Non-HDL Cholesterol <2.5 mmol/L

AML-C LSE-C GHB-W TSH-W BFO-W FBE-R FER-W LIP-C MBA-V

This request has other tests in progress at the time of reporting

SEGAIL, JENNIFER 'JEN'
8 MEDLAND COURT, BUNDALL. 4217
Phone: 0410568416
Birthdate: 14/09/1965 Sex: F Medicare Number: 27173532041
Your Reference: 00039873 Lab Reference: 22-68978059-TSH-0
Laboratory: Australian Clinical Labs
Addressee: Dr JENNIFER POWER Referred by: Dr JENNIFER POWER

Name of Test: THYROID STIMULATING HORM
Requested: 27/09/2022 Collected: 28/09/2022 Reported: 28/09/2022
16:52

CLINICAL NOTES: epigastric pain

ENDOCRINOLOGY

THYROID FUNCTION TEST

SPECIMEN: SERUM

Date: 28/09/22
Time: 08:50
Lab Number: 68978059

TSH 1.67 (0.40 - 4.00) mIU/L

68978059 Normal TSH level.

AML-R LSE-R GHB-W TSH-C BFO-W FBE-R FER-C LIP-R MBA-V

This request has other tests in progress at the time of reporting

SEGAIL, JENNIFER 'JEN'
8 MEDLAND COURT, BUNDALL. 4217
Phone: 0410568416
Birthdate: 14/09/1965 Sex: F Medicare Number: 27173532041
Your Reference: 00039873 Lab Reference: 22-68978059-ISM-0
Laboratory: Australian Clinical Labs
Addressee: Dr JENNIFER POWER Referred by: Dr JENNIFER POWER

Name of Test: IRON MASTER
Requested: 27/09/2022 Collected: 28/09/2022 Reported: 28/09/2022
16:52

CLINICAL NOTES: epigastric pain

BIOCHEMISTRY

IRON STUDIES

SPECIMEN: SERUM

Date: 28/09/22
Lab Number: 68978059

Ferritin	143	(30 - 300)	ug/L
----------	-----	------------	------

68978059 Serum ferritin within normal limits.

AML-R LSE-R GHB-W TSH-C BFO-W FBE-R FER-C LIP-R MBA-V

This request has other tests in progress at the time of reporting

SEGAIL, JENNIFER 'JEN'
 8 MEDLAND COURT, BUNDALL. 4217
 Phone: 0410568416
 Birthdate: 14/09/1965 Sex: F Medicare Number: 27173532041
 Your Reference: 00039873 Lab Reference: 22-68978059-MBI-0
 Laboratory: Australian Clinical Labs
 Addressee: Dr JENNIFER POWER Referred by: Dr JENNIFER POWER

Name of Test: MULTIPLE BIOCHEM ANALYSIS
 Requested: 27/09/2022 Collected: 28/09/2022 Reported: 28/09/2022
 16:55

CLINICAL NOTES: epigastric pain

GENERAL CHEMISTRY

SPECIMEN: SERUM

Date: 28/09/22
 Time: 08:50
 Request: 68978059

Sodium	142	(135 - 145)	mmol/L
Potassium	4.4	(3.5 - 5.2)	mmol/L
Chloride	106	(95 - 110)	mmol/L
Bicarbonate	30	(22 - 32)	mmol/L
Urea	5.1	(3.5 - 8.0)	mmol/L
Creatinine	52	(45 - 90)	umol/L
eGFR	> 90	(> 59) mL/min/1.73m2	
Urate	0.32	(0.15 - 0.45)	mmol/L
Calcium	2.35	(2.10 - 2.60)	mmol/L
Adj.Ca	2.38	(2.10 - 2.60)	mmol/L
Phosphate	1.12	(0.75 - 1.50)	mmol/L
T.Protein	68	(60 - 82)	g/L
Albumin	38	(35 - 50)	g/L
Globulin	30	(23 - 39)	g/L
ALP	54	(30 - 120)	U/L
Bilirubin	9	(< 25)	umol/L
GGT	17	(< 51)	U/L
AST	24	(< 41)	U/L
LD	181	(50 - 280)	U/L
ALT	36	(< 41)	U/L
Glucose	* 5.7	(3.0 - 5.4)	mmol/L
Spec. Coll.	08:50		
Spec. Type	Fasting		

68978059

Note: The Calcium and Adjusted Calcium reference ranges have been changed to the Harmonised Australian Reference Intervals on 08/10/2020.

AML-R LSE-R GHB-W TSH-C BFO-W FBE-R FER-C LIP-R MBA-C

This request has other tests in progress at the time of reporting

SEGAIL, JENNIFER 'JEN'
8 MEDLAND COURT, BUNDALL. 4217
Phone: 0410568416
Birthdate: 14/09/1965 Sex: F Medicare Number: 27173532041
Your Reference: 00039873 Lab Reference: 22-68978059-BFM-0
Laboratory: Australian Clinical Labs
Addressee: Dr JENNIFER POWER Referred by: Dr JENNIFER POWER

Name of Test: B12, FOLATE (SERUM/RBC)
Requested: 27/09/2022 Collected: 28/09/2022 Reported: 29/09/2022
10:05

CLINICAL NOTES: epigastric pain

BIOCHEMISTRY

VITAMIN B12 AND FOLATE

SPECIMEN: SERUM/BLOOD

Date: 28/09/22
Time: 08:50
Lab Number: 68978059

Vitamin B12	436	pmol/L
Folate	31.4	nmol/L

68978059 Normal B12 and folate results.

RANGES	B12	Serum Folate	Red Cell Folate
Normal	> 180	> 10.0	> 450
Equivocal	150 - 180	5.0 - 10.0	350 - 450
Deficient	< 150	< 5.0	< 350

AML-R LSE-R GHB-W TSH-R BFO-C FBE-R FER-R LIP-R MBA-R

This request has other tests in progress at the time of reporting

SEGAIL, JENNIFER 'JEN'
8 MEDLAND COURT, BUNDALL. 4217
Phone: 0410568416
Birthdate: 14/09/1965 Sex: F Medicare Number: 27173532041
Your Reference: 00039873 Lab Reference: 22-68978059-GHB-0
Laboratory: Australian Clinical Labs
Addressee: Dr JENNIFER POWER Referred by: Dr JENNIFER POWER

Name of Test: GLYCATED HB
Requested: 27/09/2022 Collected: 28/09/2022 Reported: 29/09/2022
15:00

CLINICAL NOTES: epigastric pain

BIOCHEMISTRY

HAEMOGLOBIN A1c

SPECIMEN: WHOLE BLOOD

Date	Coll Time	Req. No.	IFCC HbA1c (mmol/mol)	DCCT HbA1c (%)
28/09/22	08:50	68978059	42	6.0

68978059 HbA1c consistent with euglycaemic state.

INTERPRETATION CRITERIA

DIAGNOSIS.

A HbA1c greater than or equal to 48 mmol/mol (6.5 %) is consistent with diabetes

MONITORING.

The usual treatment target is less than or equal to 53 mmol/mol (7%) but may vary depending on the clinical situation.

Please note that Hb A1c results may be influenced by conditions affecting red cells or their survival times such as haemoglobinopathies, anaemias, recent transfusion or blood loss.

HbA1c tested on Roche c513 using Gen. 3 assay.

AML-R LSE-R GHB-C TSH-R BFO-R FBE-R FER-R LIP-R MBA-R

All tests on this request have now been completed