

FLOWER, ERIN
71 HAIRE DRIVE, NARRABRI. 2390
Phone: 0457343178
Birthdate: 11/11/2004 Sex: F Medicare Number: 25266423483
Your Reference: 00026222 Lab Reference: 23-81250375-TSH-0
Laboratory: AUSTRALIAN CLINICAL LABS
Addressee: DR QURAT UL AIN AFRIDI Referred by: DR QURAT UL AIN AFRIDI

Name of Test: THYROID STIMULATING HORM
Requested: 13/09/2023 Collected: 14/09/2023 Reported: 14/09/2023
22:05

CLINICAL NOTES: tiredness, diff bleed + phobia of needles

ENDOCRINOLOGY

THYROID FUNCTION TEST

SPECIMEN: SERUM

Date: 14/09/23
Coll. Time: 09:57
Lab Number: 81250375

TSH 0.68 (0.40 - 4.00) mIU/L

81250375 Normal TSH level.

GLS-W OHD-C TSH-C BFO-W FBE-W IS-C ECU-C LFT-C

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

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 71 HAIRE DRIVE, NARRABRI. 2390
 Phone: 0457343178
 Birthdate: 11/11/2004 Sex: F Medicare Number: 25266423483
 Your Reference: 00026222 Lab Reference: 23-81250375-HAE-0
 Laboratory: AUSTRALIAN CLINICAL LABS
 Addressee: DR QURAT UL AIN AFRIDI Referred by: DR QURAT UL AIN AFRIDI

Name of Test: HAEMATOLOGY GENERAL
 Requested: 13/09/2023 Collected: 14/09/2023 Reported: 15/09/2023
 07:48

CLINICAL NOTES: tiredness, diff bleed + phobia of needles

HAEMATOLOGY

SPECIMEN: WHOLE BLOOD

Date: 14/09/23 (#Refers to current
 Coll. Time: 09:57 result only)
 Lab Number: #81250375

HAEMOGLOBIN	120	(115 - 165)	g/L
RBC	4.39	(3.80 - 5.50)	x10 ¹² /L
HCT	0.40	(0.35 - 0.47)	
MCV	91	(80 - 99)	fL
MCH	29.2	(27.0 - 34.0)	pg
MCHC	320	(310 - 360)	g/L
RDW	13.7	(11.0 - 15.0)	%
WCC	5.7	(4.0 - 11.0)	x10 ⁹ /L
Neutrophils	3.2	(2.0 - 8.0)	x10 ⁹ /L
Lymphocytes	1.9	(1.0 - 4.0)	x10 ⁹ /L
Monocytes	0.5	(< 1.1)	x10 ⁹ /L
Eosinophils	< 0.1	(< 0.7)	x10 ⁹ /L
Basophils	< 0.1	(< 0.3)	x10 ⁹ /L
PLATELETS	140	(150 - 450)	x10 ⁹ /L
MPV	13.3		fL

#81250375 : Few platelet clumps seen in the smear. The true platelet count may be higher than stated. A repeat is suggested in 2 to 3 weeks. The red cells and white cells appear normal.

GLS-R OHD-R TSH-R BFO-R FBE-C IS-R ECU-R LFT-R

All tests on this request have now been completed

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 71 HAIRE DRIVE, NARRABRI. 2390
 Phone: 0457343178
 Birthdate: 11/11/2004 Sex: F Medicare Number: 25266423483
 Your Reference: 00026222 Lab Reference: 23-81250375-OHD-0
 Laboratory: AUSTRALIAN CLINICAL LABS
 Addressee: DR QURAT UL AIN AFRIDI Referred by: DR QURAT UL AIN AFRIDI
 Name of Test: VITAMIN D
 Requested: 13/09/2023 Collected: 14/09/2023 Reported: 14/09/2023
 22:05

CLINICAL NOTES: tiredness, diff bleed + phobia of needles

ENDOCRINOLOGY

VITAMIN D SPECIMEN: SERUM

Date Req. No. 25-hydroxy
 Vitamin D

14/09/23 81250375 51 nmol/L

81250375 Within normal limits.

Interpretation:

Vitamin D deficiency <50 nmol/L
 Severe deficiency <20 nmol/L

COMMENT: Vitamin D sufficiency is defined as greater than or equal to
 50 nmol/L at the end of winter (level may need to be 10-20 nmol/L higher
 at the end of summer).

Reference: Position Statement. Vitamin D and Health in Adults in
 Australia and New Zealand. MJA, 196(11): 686-687, 2012.

GLS-W ORD-C TSH-C BPO-W FBE-W IS-W ECU-C LFT-C

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

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Phone: 0457343178
Birthdate: 11/11/2004 Sex: F Medicare Number: 25266423483
Your Reference: 00026222 Lab Reference: 23-81250375-MBI-0
Laboratory: AUSTRALIAN CLINICAL LABS
Addressee: DR QURAT UL AIN AFRIDI Referred by: DR QURAT UL AIN AFRIDI

Name of Test: MULTIPLE BIOCHEM ANALYSIS
Requested: 13/09/2023 Collected: 14/09/2023 Reported: 14/09/2023
22:05

CLINICAL NOTES: tiredness, diff bleed + phobia of needles

GENERAL CHEMISTRY

SPECIMEN: SERUM

Date: 14/09/23
Time: 09:57
Request: 81250375

Sodium	136	(135 - 145)	mmol/L
Potassium	4.6	(3.5 - 5.2)	mmol/L
Chloride	106	(95 - 110)	mmol/L
Bicarbonate	24	(22 - 32)	mmol/L
Urea	5.6	(3.0 - 7.0)	mmol/L
Creatinine	69	(45 - 90)	umol/L
eGFR	> 90	(> 59) mL/min/1.73m2	
T.Protein	71	(60 - 82)	g/L
Albumin	40	(35 - 50)	g/L
Globulin	31	(23 - 39)	g/L
ALP	81	(30 - 150)	U/L
Bilirubin	14	(< 25)	umol/L
GGT	9	(< 51)	U/L
AST	18	(< 41)	U/L
ALT	16	(< 41)	U/L

81250375 Within reference intervals.

GLS-W OMD-W TSH-W BPO-W FBE-W IS-W ECU-C LFT-C

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

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71 HAIRE DRIVE, NARRABRI. 2390
Phone: 0457343178
Birthdate: 11/11/2004 Sex: F Medicare Number: 25266423483
Your Reference: 00026222 Lab Reference: 23-81250375-BFM-0
Laboratory: AUSTRALIAN CLINICAL LABS
Addressee: DR QURAT UL AIN AFRIDI Referred by: DR QURAT UL AIN AFRIDI

Name of Test: B12, FOLATE (SERUM/RBC)
Requested: 13/09/2023 Collected: 14/09/2023 Reported: 14/09/2023
22:56

CLINICAL NOTES: tiredness, diff bleed + phobia of needles

BIOCHEMISTRY

VITAMIN B12 AND FOLATE

SPECIMEN: SERUM/BLOOD

Date: 14/09/23
Time: 09:57
Lab Number: 81250375

Vitamin B12	282		pmol/L
Active B12	64	(> 30)	pmol/L
Folate	35.7		nmol/L

81250375 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

Vitamin B12 and Folate analyses are performed on the Siemens Centaur/
Atellica.

GLS-R OHD-R TSH-R BFO-C FBE-W IS-R ECU-R LFT-R

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Your Reference: 00026222 Lab Reference: 23-81250375-GLS-0
Laboratory: AUSTRALIAN CLINICAL LABS
Addressee: DR QURAT UL AIN AFRIDI Referred by: DR QURAT UL AIN AFRIDI

Name of Test: GLUCOSE
Requested: 13/09/2023 Collected: 14/09/2023 Reported: 14/09/2023
22:06

CLINICAL NOTES: tiredness, diff bleed + phobia of needles

BIOCHEMISTRY

GLUCOSE

Date	Time	Lab#	Collection Type	Specimen	Glucose (mmol/L)
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14/09/23	09:57	81250375	Random	serum	4.6
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81250375 Normal random glucose.

Glucose Reference Ranges

Random 3.0 - 6.9 mmol/L

Fasting 3.0 - 5.4 mmol/L

1 Hour post prandial 3.0 - 11.0 mmol/L

2 Hour post prandial 3.0 - 7.7 mmol/L

Specimen Legend:

Fl-ox = Fluoride oxalate, serum = Serum, np = Non-Preserved

GLS-C OHD-C TSH-C BFO-W FBE-W IS-C ECU-C LFT-C

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Your Reference: 00026222 Lab Reference: 23-81250375-ISM-0
Laboratory: AUSTRALIAN CLINICAL LABS
Addressee: DR QURAT UL AIN AFRIDI Referred by: DR QURAT UL AIN AFRIDI

Name of Test: IRON MASTER
Requested: 13/09/2023 Collected: 14/09/2023 Reported: 14/09/2023
22:05

CLINICAL NOTES: tiredness, diff bleed + phobia of needles

BIOCHEMISTRY

IRON STUDIES

SPECIMEN: SERUM

Date: 14/09/23
Lab Number: 81250375

Iron	21.2	(10.0 - 30.0) umol/L
Transferrin	2.42	(2.10 - 3.80) g/L
Saturation	35	(15 - 45) %
Ferritin	22	(30 - 200) ug/L

81250375 Iron studies are consistent with iron deficiency.

GLS-W OHD-C TSH-C BPO-W FBE-W IS-C ECU-C LFT-C

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