

Referrer **Dr Richard Rowe**
Address **GORDON FAMILY PRACTICE SHOP 2 GORDON SHOPS 114
LEWIS LUXTON AVENUE
GORDON ACT 2906**
Phone **0262940990**

Lab ID **942941447**
Your ref. **942941447**
Address **1 CLISBY CLOSE
COOK ACT 2614**
Phone **0423515505**

Copy to **Dr Jane Taylor (0262940990)**

Requested **30/01/2023**

Clinical Notes **on thyroid replacement**

Collected **09/02/2023 08:07**

Received **09/02/2023 08:07**

IRON STUDIES

Test Name	Result	Reference Interval	Units
Iron	18.0	5.0 - 30.0	umol/L
Transferrin	2.5	2.0 - 3.6	g/L
Saturation	29	10 - 45	%
Ferritin	22	15 - 200	ug/L

Iron stores are borderline low.

CA

NATA ACCREDITATION NO 3448

Reported on 09-02-2023 11:28

THYROID FUNCTION TESTS

Test Name	Result	Reference Interval	Units
Free T4	12.7	9.0 - 19.0	pmol/L
● TSH	0.02 L	0.40 - 3.5	mIU/L
Free T3	3.9	2.6 - 6.0	pmol/L

CA

NATA ACCREDITATION NO 3448

Reported on 09-02-2023 11:28

Referrer **Dr Richard Rowe**

Address GORDON FAMILY PRACTICE SHOP 2 GORDON SHOPS 114
LEWIS LUXTON AVENUE
GORDON ACT 2906

Phone 0262940990

Lab ID **942941447**

Your ref. 942941447

Address 1 CLISBY CLOSE
COOK ACT 2614

Phone 0423515505

DOB 08/07/1987 (35 Yrs FEMALE)

Copy to Dr Jane Taylor (0262940990)

Requested 30/01/2023

Clinical Notes on thyroid replacement

Collected 09/02/2023 08:07

Received 09/02/2023 08:07

THYROID ANTIBODIES

Test Name	Result	Reference Interval	Units
Anti-thyroglobulin Ab	2	<5	IU/mL
● Anti-thyroid peroxidase Ab	16 H	<6	IU/mL

Low levels of antibodies can occur in normal individuals (mainly elderly) and may also occur in non-thyroid autoimmune and chromosomal disorders.

CA

NATA ACCREDITATION NO 3448

Reported on 09-02-2023 11:48

Referrer **Dr Richard Rowe**
Address **GORDON FAMILY PRACTICE SHOP 2 GORDON SHOPS 114
LEWIS LUXTON AVENUE
GORDON ACT 2906**
Phone **0262940990**

Lab ID **942941447**
Your ref. **942941447**
Address **1 CLISBY CLOSE
COOK ACT 2614**
Phone **0423515505**

Copy to **Dr Jane Taylor (0262940990)**

Requested **30/01/2023**

Clinical Notes **on thyroid replacement**

Collected **09/02/2023 08:07**

Received **09/02/2023 08:07**

METALS IN WHOLE BLOOD, RED CELLS, PLASMA OR SERA

Selenium	3.4 H	0.7 - 1.4	umol/L
----------	--------------	-----------	--------

Toxic effects due to selenium have been reported at concentrations higher than 5 umol/L; however toxicity is dependent on the chemical form (species) of selenium present. Inorganic forms of selenium such as selenite and selenate are more toxic than organic forms such as selenomethionine or selenocysteine which can be found in meat and dairy products, cereals, seafood, and nuts. Sullivan Nicolaides Pathology does not currently offer selenium speciation. Diagnosis of selenium toxicity is based on clinical signs and symptoms, and is supported by laboratory results.

Early signs of acute toxicity include hypotension and tachycardia. Common symptoms include nausea, vomiting, diarrhoea, abdominal pain, tremor, muscle spasms, restlessness, confusion, delirium, and coma. Chronic selenium toxicity (selenosis) is often characterised by alopecia, peripheral neuropathy, and nail changes (namely brittleness, with white spots or longitudinal streaks on the surface). Nail breaks can also occur, which may grow back deformed. As selenosis progresses, decreased cognitive function, weakness, paralysis, and death can occur. A strong garlic-like odour is usually present in both acute and chronic toxicity; this is due to a volatile metabolite called dimethylselenide.

For further information please contact Dr. Lee Price (phone 07 33778672) or Dr. David Kanowski (phone 07 33778779).

SS

NATA ACCREDITATION NO 3448

Reported on 13-02-2023 16:14

REVERSE T3

Reverse T3	474	140 - 540	pmol/L
------------	------------	-----------	--------

SS

NATA ACCREDITATION NO 3448

Reported on 13-02-2023 16:25

Referrer **Dr Richard Rowe**

Address GORDON FAMILY PRACTICE SHOP 2 GORDON SHOPS 114
LEWIS LUXTON AVENUE
GORDON ACT 2906

Phone 0262940990

Lab ID **942941447**

Your ref. 942941447

Address 1 CLISBY CLOSE
COOK ACT 2614

Phone 0423515505

DOB 08/07/1987 (35 Yrs FEMALE)

Copy to Dr Jane Taylor (0262940990)

Clinical Notes on thyroid replacement

Requested 30/01/2023

Collected 09/02/2023 08:07

Received 09/02/2023 08:07

TRACE ELEMENTS IN BLOOD

Zinc	14	10 - 18	umol/L
------	----	---------	--------

SS

NATA ACCREDITATION NO 3448

Reported on 15-02-2023 18:46