

**Australian Clinical Labs** 1868 DANDENONG RD, CLAYTON

**Patient:** ZDZILARSKI, IRENA  
4 NUKUNA COURT  
PARA HILLS WEST SA 5096  
**DOB:** 28/Mar/1985  
**Sex:** F  
**Reported:** 19/02/2024 16:55  
**Reference:**  
**Phone No:** 0401 872 557

**Referred:** 12/Feb/2024  
**Collected:** 14/02/2024 08:35  
**Tested:** 14/02/2024 13:39  
**UR/MR No.:**  
**Lab No:** 24-88422594-LAS-0  
**Status:** Final  
**Patient Belongs to User:** CHRISTOPHER NEIL 6625071B

**Test:** LAS-Lupus Anticoagulant SCR.

**CLINICAL NOTES:** Pt at risk of folate deficiency. Chest pains

HAEMATOLOGY

**SPECIMEN: CITRATED PLASMA**

**LUPUS ANTICOAGULANT SCREEN**

LUPUS SENSITIVE APTT

Patient time 29.5 seconds (23.0 - 35.0)

DILUTE RUSSELL VIPER VENOM TEST

Patient ratio 1.0 (< 1.3)

Screening tests for a Lupus Anticoagulant were NEGATIVE.

LAS-C ECG-R ANF-R COM-R DNA-R ENA-R NUC-R CRP-R GLS-R GHB-R

All tests on this request have now been completed

CC: DR STEPHEN HADGES (095068TF)

**Australian Clinical Labs** 1 BUTLER BOULEVARD, ADELAIDE AIRPORT

<b>Patient:</b>	ZDZILARSKI, IRENA 4 NUKUNA COURT PARA HILLS WEST SA 5096	<b>Referred:</b>	12/Feb/2024
<b>DOB:</b>	28/Mar/1985	<b>Collected:</b>	14/02/2024 08:35
<b>Sex:</b>	F	<b>Tested:</b>	14/02/2024 13:39
<b>Reported:</b>	16/02/2024 15:10	<b>UR/MR No.:</b>	
<b>Reference:</b>		<b>Lab No:</b>	24-88422594-EPP-0
<b>Phone No:</b>	0401 872 557	<b>Status:</b>	Final
		<b>Patient Belongs to User:</b>	CHRISTOPHER NEIL 6625071B

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**Test:** EPP-Protein Studies

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**CLINICAL NOTES:** Pt at risk of folate deficiency. Chest pains

PROTEIN STUDIES

Serum Electrophoresis

Date: **14/02/24**  
Coll. Time: 08:35  
Lab Number: 88422594

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Total Protein	73	g/L	(60 - 80)
Albumin	40	g/L	(35 - 50)
Globulins	33	g/L	(23 - 39)

Immunoglobulins

IgA	1.9	g/L	(0.4 - 3.5)
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88422594 Interpretation of protein electrophoretic pattern:

No significant abnormality detected.

No paraprotein detected in serum.

LAS-W ECG-R ANF-R COM-R DNA-R ENA-R NUC-R CRP-R GLS-R GHB-R

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

CC: DR STEPHEN HADGES (095068TF)

**Australian Clinical Labs** 1868 DANDENONG RD, CLAYTON

**Patient:** ZDZILARSKI, IRENA  
4 NUKUNA COURT  
PARAHILLS WEST SA 5096  
**DOB:** 28/Mar/1985  
**Sex:** F  
**Reported:** 16/02/2024 12:29  
**Reference:**  
**Phone No:** 0401 872 557

**Referred:** 12/Feb/2024  
**Collected:** 14/02/2024 08:35  
**Tested:** 14/02/2024 13:39  
**UR/MR No.:**  
**Lab No:** 24-88422594-ENA-0  
**Status:** Final  
**Patient Belongs to User:** CHRISTOPHER NEIL 6625071B

**Test:** ENA-Extractable Nuclear AG

**CLINICAL NOTES:** Pt at risk of folate deficiency. Chest pains

IMMUNOLOGY

SPECIMEN: SERUM

**EXTRACTABLE NUCLEAR ANTIGENS**

SS-A (Ro)	Negative
SS-B (La)	Negative
RNP	Negative
Sm	Negative
Scl-70	Negative
Jo 1	Negative
PCNA	Negative
Ribosomal P	Negative
PM-Scl	Negative

The following results on this sample have been reported in detail, and are reproduced here in abbreviated form for your convenience.

**ANTINUCLEAR ANTIBODIES**

Anti-nuclear Antibody: titre < 160 (RR < 160)

**NUCLEOSOME ANTIBODIES**

Nucleosome Antibodies < 20 U/ml (< 20)

LAS-W ECG-R ANF-R COM-R DNA-R ENA-C NUC-R CRP-R GLS-R GHB-R

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

CC: DR STEPHEN HADGES (095068TF)

**Australian Clinical Labs** 1868 DANDENONG RD, CLAYTON

**Patient:** ZDZILARSKI, IRENA  
4 NUKUNA COURT  
PARAHILLS WEST SA 5096  
**DOB:** 28/Mar/1985  
**Sex:** F  
**Reported:** 15/02/2024 16:01  
**Reference:**  
**Phone No:** 0401 872 557

**Referred:** 12/Feb/2024  
**Collected:** 14/02/2024 08:35  
**Tested:** 14/02/2024 13:39  
**UR/MR No.:**  
**Lab No:** 24-88422594-DNA-0  
**Status:** Final  
**Patient Belongs to User:** CHRISTOPHER NEIL 6625071B

**Test:** DNA-DS-DNAAntibodies

**CLINICAL NOTES:** Pt at risk of folate deficiency. Chest pains

IMMUNOLOGY

SPECIMEN: SERUM

**ds-DNA ANTIBODIES**

(CIA) 13 IU/mL (< 27) (Equivocal: 27 - 35)

**ANTINUCLEAR ANTIBODIES**

Anti-nuclear Antibody titre : < 160 (< 160)

**NUCLEOSOME ANTIBODIES**

Nucleosome Antibodies < 20 U/ml (< 20)

As of 20/06/2022 ds-DNA antibodies are screened by chemiluminiscent immunoassay [CIA].

Positive CIA are confirmed by Modified Farr assay.

Reference: F Fiegel et al: Lupus(2010) 19: 957-964

A Antico et al: Lupus(2010) 19: 906-912

Current CIA numerical results do not correlate with previous EliA assay.

Please note change of reference range and suggest caution when comparing with previous EliA results.

LAS-W ECG-R ANF-R COM-R DNA-C ENA-W NUC-R CRP-R GLS-R GHB-R

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

CC: DR STEPHEN HADGES (095068TF)

**Australian Clinical Labs** 1 BUTLER BOULEVARD, ADELAIDE AIRPORT

**Patient:** ZDZILARSKI, IRENA  
4 NUKUNA COURT  
PARA HILLS WEST SA 5096  
**DOB:** 28/Mar/1985  
**Sex:** F  
**Reported:** 15/02/2024 15:22  
**Reference:**  
**Phone No:** 0401 872 557

**Referred:** 12/Feb/2024  
**Collected:** 14/02/2024 08:35  
**Tested:** 14/02/2024 13:39  
**UR/MR No.:**  
**Lab No:** 24-88422594-ECG-0  
**Status:** Final  
**Patient Belongs to User:** CHRISTOPHER NEIL 6625071B

**Test:** ECG-ECG - Read And Trace

**CLINICAL NOTES:** Pt at risk of folate deficiency. Chest pains

CARDIOLOGY

ELECTROCARDIOGRAM

Sinus rhythm  
Within normal limits  
Reported by Juan Mundisugih

LAS-W ECG-C ANF-R COM-R DNA-W ENA-W NUC-R CRP-R GLS-R GHB-R

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

CC: DR STEPHEN HADGES ( 095068TF )

**Australian Clinical Labs** 1868 DANDENONG RD, CLAYTON

**Patient:** ZDZILARSKI, IRENA  
4 NUKUNA COURT  
PARA HILLS WEST SA 5096

**DOB:** 28/Mar/1985  
**Sex:** F  
**Reported:** 15/02/2024 14:38

**Reference:**  
**Phone No:** 0401 872 557

**Referred:** 12/Feb/2024

**Collected:** 14/02/2024 08:35

**Tested:** 14/02/2024 13:39

**UR/MR No.:**

**Lab No:** 24-88422594-NUC-0

**Status:** Final

**Patient Belongs to User:** CHRISTOPHER NEIL 6625071B

**Test:** NUC-Nucleosome Antibodies

**CLINICAL NOTES:** Pt at risk of folate deficiency. Chest pains

IMMUNOLOGY

**SPECIMEN:** SERUM

**NUCLEOSOME ANTIBODIES**

Nucleosome Antibodies < 20 U/ml (< 20)

The following results on this sample have been reported in detail, and are reproduced here in abbreviated form for your convenience.

**ANTINUCLEAR ANTIBODIES**

Anti-nuclear Antibody titre: < 160 (< 160)

LAS-W ANF-R COM-R DNA-W ENA-W NUC-C CRP-R GLS-R GHB-R HCY-R

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

CC: DR STEPHEN HADGES (095068TF)

**Australian Clinical Labs** 1868 DANDENONG RD, CLAYTON

**Patient:** ZDZILARSKI, IRENA  
4 NUKUNA COURT  
PARA HILLS WEST SA 5096

**DOB:** 28/Mar/1985  
**Sex:** F  
**Reported:** 15/02/2024 14:13

**Reference:**  
**Phone No:** 0401 872 557

**Referred:** 12/Feb/2024

**Collected:** 14/02/2024 08:35

**Tested:** 14/02/2024 13:39

**UR/MR No.:**

**Lab No:** 24-88422594-ANF-0

**Status:** Final

**Patient Belongs to User:** CHRISTOPHER NEIL 6625071B

**Test:** ANF-Anti-Nuclear Antibodies

**CLINICAL NOTES:** Pt at risk of folate deficiency. Chest pains

IMMUNOLOGY

SPECIMEN: SERUM

**ANTINUCLEAR ANTIBODIES**

Anti-nuclear Antibody titre : < 160 (< 160)

Negative ANA is not associated with SLE.

LAS-W ANF-C COM-R DNA-W ENA-W NUC-W CRP-R GLS-R GHB-R HCY-R

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

CC: DR STEPHEN HADGES (095068TF)

**Australian Clinical Labs** 1 BUTLER BOULEVARD, ADELAIDE AIRPORT

<b>Patient:</b>	ZDZILARSKI, IRENA 4 NUKUNA COURT PARA HILLS WEST SA 5096	<b>Referred:</b>	12/Feb/2024
<b>DOB:</b>	28/Mar/1985	<b>Collected:</b>	14/02/2024 08:35
<b>Sex:</b>	F	<b>Tested:</b>	14/02/2024 13:39
<b>Reported:</b>	14/02/2024 19:46	<b>UR/MR No.:</b>	
<b>Reference:</b>		<b>Lab No:</b>	24-88422594-MCO-0
<b>Phone No:</b>	0401 872 557	<b>Status:</b>	Final
		<b>Patient Belongs to User:</b>	CHRISTOPHER NEIL 6625071B

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**Test:** MCO-Cortisol Master

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**CLINICAL NOTES:** Pt at risk of folate deficiency. Chest pains

ENDOCRINOLOGY

**SPECIMEN:** SERUM/PLASMA/URINE

**CORTISOL STUDIES**

Date: 14/02/24  
Lab Number: 88422594

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Date collect. 14/02/24  
Time collect. 08:35  
Pl.Cortisol (AM) \* **625** (110 - 550) nmol/L

88422594 Elevated cortisol value which may be seen with physiological states (stress response, increased binding protein (OC pill, pregnancy)) or pathological conditions. A dexamethasone suppression test may be indicated.

ANF-W COM-R DNA-W ENA-W LAS-W NUC-W CRP-R GLS-R GHB-R HCY-R

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

CC: DR STEPHEN HADGES (095068TF)



**Australian Clinical Labs** 1 BUTLER BOULEVARD, ADELAIDE AIRPORT

<b>Patient:</b>	ZDZILARSKI, IRENA 4 NUKUNA COURT PARA HILLS WEST SA 5096	<b>Referred:</b>	12/Feb/2024
<b>DOB:</b>	28/Mar/1985	<b>Collected:</b>	14/02/2024 08:35
<b>Sex:</b>	F	<b>Tested:</b>	14/02/2024 13:39
<b>Reported:</b>	14/02/2024 17:13	<b>UR/MR No.:</b>	
<b>Reference:</b>		<b>Lab No:</b>	24-88422594-GHB-0
<b>Phone No:</b>	0401 872 557	<b>Status:</b>	Final
		<b>Patient Belongs to User:</b>	CHRISTOPHER NEIL 6625071B

**Test:** GHB-Glycated Haemoglobin

**CLINICAL NOTES:** Pt at risk of folate deficiency. Chest pains

BIOCHEMISTRY

HAEMOGLOBIN A1c

SPECIMEN: WHOLE BLOOD

Date	Coll Time	Req. No.	IFCC	DCCT
			HbA1c (mmol/mol)	HbA1c (%)
14/02/24	08:35	88422594	32	5.1

88422594 Specialist management noted.

INTERPRETATION CRITERIA

DIAGNOSIS.

A HbA1c greater than or equal to 48 mmol/mol ( 6.5 %) is consistent with diabetes. Consider OGTT or repeat HbA1c for confirmation.  
HbA1c 6.0 - 6.4% is consistent with prediabetes. Repeat testing annually is recommended. (ADS position statement 2020)

MONITORING.

The Australian Diabetes Society (ADS) recommends individualised HbA1c targets depending on the patient's age, comorbidities and any Hypoglycaemia (ADS position statement 2009).  
A general target of less than or equal to 53 mmol/mol (7.0%) is often used.

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.

ANF-W COM-R DNA-W ENA-W LAS-W NUC-W CRP-R GLS-R GHB-C HCY-R

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

CC: DR STEPHEN HADGES (095068TF)

**Australian Clinical Labs** 1 BUTLER BOULEVARD, ADELAIDE AIRPORT

<b>Patient:</b>	ZDZILARSKI, IRENA 4 NUKUNA COURT PARA HILLS WEST SA 5096	<b>Referred:</b>	12/Feb/2024
<b>DOB:</b>	28/Mar/1985	<b>Collected:</b>	14/02/2024 08:35
<b>Sex:</b>	F	<b>Tested:</b>	14/02/2024 13:39
<b>Reported:</b>	14/02/2024 16:19	<b>UR/MR No.:</b>	
<b>Reference:</b>		<b>Lab No:</b>	24-88422594-HCY-0
<b>Phone No:</b>	0401 872 557	<b>Status:</b>	Final
		<b>Patient Belongs to User:</b>	CHRISTOPHER NEIL 6625071B
<b>Test:</b> HCY-Homocysteine			

**CLINICAL NOTES:** Pt at risk of folate deficiency. Chest pains

GENERAL CHEMISTRY

**HOMOCYSTEINE**

**SPECIMEN: SERUM**

Date	Time	Lab No.	Fasting status	Homocysteine	Units	Ref Range
14/02/24	08:35	88422594	Fasting	12.8	umol/L	(5.0 - 15.0)

88422594 Normal homocysteine level.  
Homocysteine concentrations have been used to categorise  
Cardiovascular risk:  
    <10 umol/L - desirable  
    10 - 15 umol/L - intermediate risk  
    15 - 30 umol/L - high risk  
    >30 umol/L - very high risk.

ANF-W COM-R DNA-W ENA-W LAS-W NUC-W CRP-R GLS-R GHB-W HCY-C

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

CC: DR STEPHEN HADGES (095068TF)

**Australian Clinical Labs** 1 BUTLER BOULEVARD, ADELAIDE AIRPORT

<b>Patient:</b>	ZDZILARSKI, IRENA 4 NUKUNA COURT PARA HILLS WEST SA 5096	<b>Referred:</b>	12/Feb/2024
<b>DOB:</b>	28/Mar/1985	<b>Collected:</b>	14/02/2024 08:35
<b>Sex:</b>	F	<b>Tested:</b>	14/02/2024 13:39
<b>Reported:</b>	14/02/2024 15:52	<b>UR/MR No.:</b>	
<b>Reference:</b>		<b>Lab No:</b>	24-88422594-BFM-0
<b>Phone No:</b>	0401 872 557	<b>Status:</b>	Final
		<b>Patient Belongs to User:</b>	CHRISTOPHER NEIL 6625071B
<b>Test:</b> BFM-B12, Folate (Serum/RBC)			

**CLINICAL NOTES:** Pt at risk of folate deficiency. Chest pains

BIOCHEMISTRY

VITAMIN B12 AND FOLATE		SPECIMEN: SERUM/BLOOD	
Date:	14/02/24		
Time:	08:35		
Lab Number:	88422594		
-----			
Vitamin B12	265		pmol/L
Active B12	112	(> 30)	pmol/L
Folate	20.9		nmol/L
88422594 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.

ANF-W COM-R DNA-W ENA-W LAS-W NUC-W CRP-R GLS-R GHB-W HCY-W

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

CC: DR STEPHEN HADGES (095068TF)

**Australian Clinical Labs** 1 BUTLER BOULEVARD, ADELAIDE AIRPORT

<b>Patient:</b>	ZDZILARSKI, IRENA 4 NUKUNA COURT PARA HILLS WEST SA 5096	<b>Referred:</b>	12/Feb/2024
<b>DOB:</b>	28/Mar/1985	<b>Collected:</b>	14/02/2024 08:35
<b>Sex:</b>	F	<b>Tested:</b>	14/02/2024 13:39
<b>Reported:</b>	14/02/2024 15:28	<b>UR/MR No.:</b>	
<b>Reference:</b>		<b>Lab No:</b>	24-88422594-INS-0
<b>Phone No:</b>	0401 872 557	<b>Status:</b>	Final
		<b>Patient Belongs to User:</b>	CHRISTOPHER NEIL 6625071B
<hr/>			
<b>Test:</b>	INS-Insulin		

**CLINICAL NOTES:** Pt at risk of folate deficiency. Chest pains

ENDOCRINOLOGY

INSULIN STUDIES

SPECIMEN: SERUM

Date	Time	Lab No.	Insulin	Ref Range	Units
<hr/>					
14/02/24	08:35	88422594	11	(See below)	mU/L

Insulin Reference Ranges:

Fasting	2 - 12 mU/L
2hr post prandial	5 - 30 mU/L

ANF-W COM-R DNA-W ENA-W LAS-W NUC-W CRP-R GLS-R GHB-W HCY-W

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

CC: DR STEPHEN HADGES (095068TF)

Australian Clinical Labs 1 BUTLER BOULEVARD, ADELAIDE AIRPORT

Patient:	ZDZILARSKI, IRENA 4 NUKUNA COURT PARA HILLS WEST SA 5096	Referred:	12/Feb/2024
DOB:	28/Mar/1985	Collected:	14/02/2024 08:35
Sex:	F	Tested:	14/02/2024 13:39
Reported:	14/02/2024 15:28	UR/MR No.:	
Reference:		Lab No:	24-88422594-IGE-0
Phone No:	0401 872 557	Status:	Final
		Patient Belongs to User:	CHRISTOPHER NEIL 6625071B
Test: IGE-Immunoglobulin E IGE			

CLINICAL NOTES: Pt at risk of folate deficiency. Chest pains

ENDOCRINOLOGY

IMMUNOGLOBULIN E IGE			SPECIMEN: SERUM	
Date	Lab No.	Total IgE	Units	Range
14/02/24	88422594	47	KIU/L	(< 160)

High levels are found in atopy, parasitic infections, allergic pulmonary aspergillosis, hyper IgE syndrome, and some immunodeficiency syndromes e.g. Wiskott-Aldrich syndrome. A large overlap exists between atopic and non-atopic individuals.  
IgE is assayed on the Siemens Advia Centaur using a two site, polyclonal/monoclonal immunoassay.

ANF-W COM-R DNA-W ENA-W LAS-W NUC-W CRP-R GLS-R GHB-W HCY-W

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

CC: DR STEPHEN HADGES (095068TF)

**Australian Clinical Labs** 1 BUTLER BOULEVARD, ADELAIDE AIRPORT

<b>Patient:</b>	ZDZILARSKI, IRENA 4 NUKUNA COURT PARA HILLS WEST SA 5096	<b>Referred:</b>	12/Feb/2024
<b>DOB:</b>	28/Mar/1985	<b>Collected:</b>	14/02/2024 08:35
<b>Sex:</b>	F	<b>Tested:</b>	14/02/2024 13:39
<b>Reported:</b>	14/02/2024 14:53	<b>UR/MR No.:</b>	
<b>Reference:</b>		<b>Lab No:</b>	24-88422594-HAE-0
<b>Phone No:</b>	0401 872 557	<b>Status:</b>	Final
		<b>Patient Belongs to User:</b>	CHRISTOPHER NEIL 6625071B
<b>Test:</b> HAE-Routine Haematology			

**CLINICAL NOTES:** Pt at risk of folate deficiency. Chest pains

HAEMATOLOGY

SPECIMEN: WHOLE BLOOD

Date:	14/02/24	(# Refers to current
Coll. Time:	08:35	result only)
Lab Number:	88422594	
-----		
<b>HAEMOGLOBIN</b>	136	(115 - 165) g/L
RBC	4.98	(3.80 - 5.50) x10 <sup>12</sup> /L
HCT	0.42	(0.35 - 0.47)
MCV	85	(80 - 99) fL
MCH	27.3	(27.0 - 34.0) pg
MCHC	321	(310 - 360) g/L
RDW	12.9	(11.0 - 15.0) %
<b>WCC</b>	* <b>11.6</b>	(4.0 - 11.0) x10 <sup>9</sup> /L
Neutrophils	7.8	(2.0 - 8.0) x10 <sup>9</sup> /L
Lymphocytes	3.1	(1.0 - 4.0) x10 <sup>9</sup> /L
Monocytes	0.5	(< 1.1) x10 <sup>9</sup> /L
Eosinophils	0.2	(< 0.7) x10 <sup>9</sup> /L
Basophils	0.0	(< 0.3) x10 <sup>9</sup> /L
<b>PLATELETS</b>	297	(150 - 450) x10 <sup>9</sup> /L
<b>ESR</b>	2	(1 - 15) mm/h

#88422594 : There is a mild leucocytosis.

ANF-W COM-R DNA-W ENA-W LAS-W NUC-W CRP-R GLS-R GHB-W HCY-W

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

CC: DR STEPHEN HADGES (095068TF)

**Australian Clinical Labs** 1 BUTLER BOULEVARD, ADELAIDE AIRPORT

<b>Patient:</b>	ZDZILARSKI, IRENA 4 NUKUNA COURT PARA HILLS WEST SA 5096	<b>Referred:</b>	12/Feb/2024
<b>DOB:</b>	28/Mar/1985	<b>Collected:</b>	14/02/2024 08:35
<b>Sex:</b>	F	<b>Tested:</b>	14/02/2024 13:39
<b>Reported:</b>	14/02/2024 14:43	<b>UR/MR No.:</b>	
<b>Reference:</b>		<b>Lab No:</b>	24-88422594-ISM-0
<b>Phone No:</b>	0401 872 557	<b>Status:</b>	Final
		<b>Patient Belongs to User:</b>	CHRISTOPHER NEIL 6625071B
<hr/>			
<b>Test:</b>	ISM-Iron Studies		

**CLINICAL NOTES:** Pt at risk of folate deficiency. Chest pains

BIOCHEMISTRY

IRON STUDIES

SPECIMEN: SERUM

Date:	14/02/24		
Lab Number:	88422594		
<hr/>			
Iron	**	5	(10.0 - 30.0) umol/L
Transferrin		2.42	(2.10 - 3.80) g/L
Saturation	**	9	(15 - 45) %
Ferritin	*	14	(30 - 200) ug/L

88422594 Specialist management noted.

ANF-W COM-C DNA-W ENA-W LAS-W NUC-W CRP-C GLS-C GHB-W HCY-W

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

CC: DR STEPHEN HADGES (095068TF)

**Australian Clinical Labs** 1 BUTLER BOULEVARD, ADELAIDE AIRPORT

<b>Patient:</b>	ZDZILARSKI, IRENA 4 NUKUNA COURT PARAHILLS WEST SA 5096	<b>Referred:</b>	12/Feb/2024
<b>DOB:</b>	28/Mar/1985	<b>Collected:</b>	14/02/2024 08:35
<b>Sex:</b>	F	<b>Tested:</b>	14/02/2024 13:39
<b>Reported:</b>	14/02/2024 14:42	<b>UR/MR No.:</b>	
<b>Reference:</b>		<b>Lab No:</b>	24-88422594-LS-0
<b>Phone No:</b>	0401 872 557	<b>Status:</b>	Final
		<b>Patient Belongs to User:</b>	CHRISTOPHER NEIL 6625071B

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**Test:** LS-Lipid Studies

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**CLINICAL NOTES:** Pt at risk of folate deficiency. Chest pains

BIOCHEMISTRY

LIPID STUDIES		SPECIMEN: SERUM	
Date:	14/02/24	Desirable Range	
Lab Number:	88422594	(Fasting)	
-----			
Fasting Status	Fasting		
Total Chol.	5.2	(< 5.6)	mmol/L
HDL Chol.	* 0.9	(> 1.1)	mmol/L
LDL Chol.	* 3.9	(< 3.1)	mmol/L
Non-HDL Chol.	* 4.3	(< 4.1)	mmol/L
Triglyceride	0.9	(< 2.1)	mmol/L
LDL/HDL Ratio	4.3		
Chol/HDL Ratio	5.8		

88422594 Mild increase in LDL-cholesterol and low HDL- cholesterol.  
Interpret in conjunction with other cardiovascular risk factors or  
treatment targets.

Please note, from 27/09/2023, modified lipid reference ranges apply.

Recommended targets for high risk patients are

Total cholesterol	< 4.0 mmol/L
HDL Cholesterol	> 1.0 mmol/L
LDL Cholesterol	< 2.5 mmol/L ( < 1.8 mmol/L for very high risk)
Non-HDL Cholesterol	< 3.3 mmol/L ( < 2.5 mmol/L for very high risk)
Fasting triglycerides	< 2.0 mmol/L

Lipid ranges and targets are from the AACB Guideline for Harmonised Lipid  
Reporting (2018)

Target values need to be individualised based on clinical assessment of  
overall risk.

See the AusCVD Risk calculator at [www.cvdcheck.org.au](http://www.cvdcheck.org.au)

ANF-W COM-C DNA-W ENA-W LAS-W NUC-W CRP-C GLS-C GHB-W HCY-W

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

CC: DR STEPHEN HADGES ( 095068TF )



**Australian Clinical Labs** 1 BUTLER BOULEVARD, ADELAIDE AIRPORT

<b>Patient:</b>	ZDZILARSKI, IRENA 4 NUKUNA COURT PARA HILLS WEST SA 5096	<b>Referred:</b>	12/Feb/2024
<b>DOB:</b>	28/Mar/1985	<b>Collected:</b>	14/02/2024 08:35
<b>Sex:</b>	F	<b>Tested:</b>	14/02/2024 13:39
<b>Reported:</b>	14/02/2024 14:42	<b>UR/MR No.:</b>	
<b>Reference:</b>		<b>Lab No:</b>	24-88422594-TMA-0
<b>Phone No:</b>	0401 872 557	<b>Status:</b>	Final
		<b>Patient Belongs to User:</b>	CHRISTOPHER NEIL 6625071B
<b>Test:</b> TMA-TFT Master Panel			

**CLINICAL NOTES:** Pt at risk of folate deficiency. Chest pains

ENDOCRINOLOGY

**THYROID FUNCTION ASSAYS**

**SPECIMEN: SERUM**

Date: 14/02/24  
Coll. Time: 08:35  
Lab Number: 88422594

TSH 1.10 mIU/L (0.40 - 4.00)

88422594 Specialist management noted.

ANF-W COM-C DNA-W ENA-W LAS-W NUC-W CRP-C GLS-C GHB-W HCY-W

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

CC: DR STEPHEN HADGES (095068TF)

**Australian Clinical Labs** 1 BUTLER BOULEVARD, ADELAIDE AIRPORT

<b>Patient:</b>	ZDZILARSKI, IRENA 4 NUKUNA COURT PARAHILLS WEST SA 5096	<b>Referred:</b>	12/Feb/2024
<b>DOB:</b>	28/Mar/1985	<b>Collected:</b>	14/02/2024 08:35
<b>Sex:</b>	F	<b>Tested:</b>	14/02/2024 13:39
<b>Reported:</b>	14/02/2024 14:42	<b>UR/MR No.:</b>	
<b>Reference:</b>		<b>Lab No:</b>	24-88422594-MBI-0
<b>Phone No:</b>	0401 872 557	<b>Status:</b>	Final
		<b>Patient Belongs to User:</b>	CHRISTOPHER NEIL 6625071B
<b>Test:</b> MBI-General Chemistry			

**CLINICAL NOTES:** Pt at risk of folate deficiency. Chest pains

GENERAL CHEMISTRY

SPECIMEN: SERUM

Sodium	140 mmol/L (135 - 145)	Calcium	2.29 mmol/L (2.10 - 2.60)
Pot.	3.7 mmol/L (3.5 - 5.2)	Adj. Ca	2.29 mmol/L (2.10 - 2.60)
Chlor.	105 mmol/L (95 - 110)		
Bicarb.	28 mmol/L (22 - 32)	Phos.	0.95 mmol/L (0.75 - 1.50)
		T.Prot.	73 g/L (60 - 80)
Urea	3.6 mmol/L (3.0 - 7.0)	Albumin	40 g/L (35 - 50)
Creat.	62 umol/L (45 - 90)	Glob.	33 g/L (23 - 39)
eGFR	> 90 mL/min/1.73m2 (> 59)	Alk.Phos	58 U/L (30 - 110)
Urate	0.29 mmol/L (0.15 - 0.45)	Bili.	5 umol/L (3 - 20)
		GGTP	19 U/L (5 - 35)
		AST	17 U/L (5 - 30)
		ALT	16 U/L (5 - 35)
		LD	183 U/L (120 - 250)

Specialist management noted.

ANF-W COM-C DNA-W ENA-W LAS-W NUC-W CRP-C GLS-C GHB-W HCY-W

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

CC: DR STEPHEN HADGES (095068TF)

**Australian Clinical Labs** 1 BUTLER BOULEVARD, ADELAIDE AIRPORT

<b>Patient:</b>	ZDZILARSKI, IRENA 4 NUKUNA COURT PARA HILLS WEST SA 5096	<b>Referred:</b>	12/Feb/2024
<b>DOB:</b>	28/Mar/1985	<b>Collected:</b>	14/02/2024 08:35
<b>Sex:</b>	F	<b>Tested:</b>	14/02/2024 13:39
<b>Reported:</b>	14/02/2024 14:42	<b>UR/MR No.:</b>	
<b>Reference:</b>		<b>Lab No:</b>	24-88422594-RHE-0
<b>Phone No:</b>	0401 872 557	<b>Status:</b>	Final
		<b>Patient Belongs to User:</b>	CHRISTOPHER NEIL 6625071B
<b>Test:</b> RHE-Rheumatoid Screen			

**CLINICAL NOTES:** Pt at risk of folate deficiency. Chest pains

IMMUNOLOGY

RHEUMATOID FACTOR				SPECIMEN: SERUM	
Date	Lab No	RH Factor (New)	RH Factor (Old)	Units	Ref. Range
14/02/24	88422594	< 14		IU/mL	(< 14)

The inclusion of tests for antibodies to cyclic citrullinated peptide (CCP) in addition to rheumatoid factor (RF) is an important additional marker for the diagnosis and prognosis of rheumatoid arthritis. Reference: Lee DM, Schur PH. Clinical utility of the anti-CCP assay in patients with rheumatic diseases. Ann Rheum Dis. 2003 Sep;62(9):870-4. For further information please contact the Immunology Laboratory.

ANF-W COM-C DNA-W ENA-W LAS-W NUC-W CRP-C GLS-C GHB-W HCY-W

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

CC: DR STEPHEN HADGES (095068TF)

**Australian Clinical Labs** 1 BUTLER BOULEVARD, ADELAIDE AIRPORT

<b>Patient:</b>	ZDZILARSKI, IRENA 4 NUKUNA COURT PARA HILLS WEST SA 5096	<b>Referred:</b>	12/Feb/2024
<b>DOB:</b>	28/Mar/1985	<b>Collected:</b>	14/02/2024 08:35
<b>Sex:</b>	F	<b>Tested:</b>	14/02/2024 13:39
<b>Reported:</b>	14/02/2024 14:42	<b>UR/MR No.:</b>	
<b>Reference:</b>		<b>Lab No:</b>	24-88422594-COM-0
<b>Phone No:</b>	0401 872 557	<b>Status:</b>	Final
		<b>Patient Belongs to User:</b>	CHRISTOPHER NEIL 6625071B
<b>Test:</b> COM-Complement Studies			

**CLINICAL NOTES:** Pt at risk of folate deficiency. Chest pains

COMPLEMENT STUDIES

Serum Complement (C3)	1.15 g/L	(0.84 - 1.60)
Serum Complement (C4)	0.18 g/L	(0.10 - 0.40)

ANF-W COM-C DNA-W ENA-W LAS-W NUC-W CRP-C GLS-C GHB-W HCY-W

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

CC: DR STEPHEN HADGES (095068TF)

**Australian Clinical Labs** 1 BUTLER BOULEVARD, ADELAIDE AIRPORT

<b>Patient:</b>	ZDZILARSKI, IRENA 4 NUKUNA COURT PARA HILLS WEST SA 5096	<b>Referred:</b>	12/Feb/2024
<b>DOB:</b>	28/Mar/1985	<b>Collected:</b>	14/02/2024 08:35
<b>Sex:</b>	F	<b>Tested:</b>	14/02/2024 13:39
<b>Reported:</b>	14/02/2024 14:41	<b>UR/MR No.:</b>	
<b>Reference:</b>		<b>Lab No:</b>	24-88422594-GLS-0
<b>Phone No:</b>	0401 872 557	<b>Status:</b>	Final
		<b>Patient Belongs to User:</b>	CHRISTOPHER NEIL 6625071B
<b>Test:</b> GLS-Glucose			

**CLINICAL NOTES:** Pt at risk of folate deficiency. Chest pains

BIOCHEMISTRY

GLUCOSE

Date	Time	Lab#	Collection Type	Specimen	Glucose (mmol/L)
-----					
14/02/24	08:35	88422594	Fasting	serum	5.1

88422594 Specialist management noted.

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

ANF-W COM-C DNA-W ENA-W LAS-W NUC-W CRP-C GLS-C GHB-W HCY-W

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

CC: DR STEPHEN HADGES (095068TF)

Australian Clinical Labs 1 BUTLER BOULEVARD, ADELAIDE AIRPORT

Patient:	ZDZILARSKI, IRENA 4 NUKUNA COURT PARA HILLS WEST SA 5096	Referred:	12/Feb/2024
DOB:	28/Mar/1985	Collected:	14/02/2024 08:35
Sex:	F	Tested:	14/02/2024 13:39
Reported:	14/02/2024 14:40	UR/MR No.:	
Reference:		Lab No:	24-88422594-CRP-0
Phone No:	0401 872 557	Status:	Final
		Patient Belongs to User:	CHRISTOPHER NEIL 6625071B
Test: CRP-C-Reactive Protein			

CLINICAL NOTES: Pt at risk of folate deficiency. Chest pains

BIOCHEMISTRY

C REACTIVE PROTEIN (CRP)					SPECIMEN: SERUM
Date	Time	Lab No.	CRP	Units	Ref. Range
14/02/24	08:35	88422594	0.8	mg/L	(< 3.0)

In the setting of infection, CRP levels >100 mg/L are supportive of bacterial rather than viral aetiology.

Note results from this CRP assay should not be used for cardiac risk assessment. Please request the high sensitivity assay (hsCRP) instead.

ANF-W COM-C DNA-W ENA-W LAS-W NUC-W CRP-C GLS-C GHB-W HCY-W

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

CC: DR STEPHEN HADGES ( 095068TF )