

Patient Name: ZAHRA, CHRISTINA CHRISTINA
Patient Address: 5 THE GLADE, KIRKHAM 2570
D.O.B: 2/09/1985
Medicare No.: 2649300488
Lab. Reference: 31155109Z020
Addressee: DR SHARAN POBBATHI

Sex at Birth: F
IHI No.:
Provider: SYDPATH
Referred by: Dr SHARAN POBBATHI

Date Requested: 5/02/2025
Date Collected: 10/02/2025
Specimen:

Date Performed: 10/02/2025
Complete: Final

Subject(Test Name): HAEMATOLOGY

Clinical Information:

Current Result		Previous results for comparison only		Reference (for this collection)
Date:	10/02/25			
Time:	08:06			
Request No.:	31155109		Units	
Full Blood Count				
White Cell Count	8.0		10 ⁹ /L	4.0-11.0
Red Cell Count	4.7		10 ¹² /L	3.8-5.8
Haemoglobin	133		g/L	115-165
Haematocrit	0.40			0.37-0.47
MCV	86		fL	76-96
MCH	28.3		pg	27.0-32.0
MCHC	330		g/L	320-360
RDW	14.3		%	11.5-14.5
Platelet Count	213		10 ⁹ /L	150-400
.	.			
Neutrophils	6.0		10 ⁹ /L	2.0-7.5
Lymphocytes	1.4 L		10 ⁹ /L	1.5-4.0
Monocytes	0.5		10 ⁹ /L	0.2-1.0
Eosinophils	0.1		10 ⁹ /L	0.0-0.4
Basophils	0.1		10 ⁹ /L	0.0-0.1

Clinical History: PREVIOUS THYROID ISSUES

Tests Pending: 25VitD,E2,FSH,FT3,FT4,HbA1c,HDL,Insulin,LFT,Lipid Profile,Progesterone,Thyroglob,TSH,UEC,Copper,Reverse T3,Zinc,B12 and Fol,Rheumatoid Factor,Thyroglobulin Ab,Thyroid Peroxidase Antibodies,CRP

Patient Name: ZAHRA, CHRISTINA CHRISTINA
Patient Address: 5 THE GLADE, KIRKHAM 2570
D.O.B: 2/09/1985
Medicare No.: 2649300488
Lab. Reference: 31155109Z045
Addressee: DR SHARAN POBBATHI

Sex at Birth: F
IHI No.:
Provider: SYDPATH
Referred by: Dr SHARAN POBBATHI

Date Requested: 5/02/2025
Date Collected: 10/02/2025

Date Performed: 10/02/2025
Complete: Final

Specimen:
Subject(Test Name): LIPID STUDIES
Clinical Information:

	Current Result	Previous results for comparison only		Reference (for this collection)
Date:	10/02/25			
Time:	08:06			
Request No.:	31155109		Units	

Lipid Studies

	Fasting		
Fasting status	Fasting		
Cholesterol	3.9	mmol/L	0.0-6.0
Triglyceride	0.7	mmol/L	0.0-2.0
HDL Cholesterol	1.2	mmol/L	>1.0
LDL Cholesterol	2.4	mmol/L	0.0-4.0
Non-HDL Chol.	2.7	mmol/L	0.0-4.0
Chol:HDL ratio	3.3		
Lipids comment	liprng		

Comments: (10/02/2025 08:06 Episode No. 31155109)

liprng: Lipid targets for patients at high risk of cardiovascular disease:

Total Cholesterol <4.0 mmol/L HDL Cholesterol >1.0 mmol/L
Non-HDL Cholesterol <2.5 mmol/L Triglycerides <2.0 mmol/L
LDL Cholesterol <2.0 mmol/L, <1.8 mmol/L for secondary prevention.
(Lipid target ranges from Australian Heart Foundation)

For cardiovascular risk prediction including lipid see www.cvdcheck.org.au.
Reference limits for lipids are provided for general advice only and identify
approximately 15% of the adult population.

Clinical History: PREVIOUS THYROID ISSUES

Tests Pending: 25VitD, E2, FSH, FT3, FT4, HbA1c, Insulin, Progesterone, Thyroglob, TSH, Copper, Reverse
T3, Zinc, B12 and Fol, Rheumatoid Factor, Thyroglobulin Ab, Thyroid Peroxidase Antibodies

Patient Name: ZAHRA, CHRISTINA CHRISTINA
Patient Address: 5 THE GLADE, KIRKHAM 2570
D.O.B: 2/09/1985
Medicare No.: 2649300488
Lab. Reference: 31155109Z001
Addressee: DR SHARAN POBBATHI

Sex at Birth: F
IHI No.:
Provider: SYDPATH
Referred by: Dr SHARAN POBBATHI

Date Requested: 5/02/2025
Date Collected: 10/02/2025
Specimen:
Subject(Test Name): ROUTINE CHEMISTRY
Clinical Information:

Date Performed: 10/02/2025
Complete: Final

	Current Result	Previous results for comparison only		Reference (for this collection)
Date:	10/02/25			
Time:	08:06			
Request No.:	31155109		Units	

Electrolytes (serum/plasma)

Sodium	140	mmol/L	135-145
Potassium	4.4	mmol/L	3.5-5.2
Chloride	105	mmol/L	95-110
Bicarbonate	28	mmol/L	22-32
Urea	4.8	mmol/L	3.0-7.0
Creatinine	67	umol/L	45-90
eGFR	>90	mL/mn/1.73m2	>60

Liver Function Tests (serum/plasma)

Total protein	75	g/L	60-80
Albumin	37	g/L	33-48
Bilirubin total	11	umol/L	0-20
Alkaline phosphat	84	U/L	30-110
ALT	14	U/L	0-35
AST	18	U/L	0-30
GGT	12	U/L	0-35

Clinical History: PREVIOUS THYROID ISSUES

Tests Pending: 25VitD, E2, FSH, FT3, FT4, HbA1c, Insulin, Progesterone, Thyroglob, TSH, Copper, Reverse T3, Zinc, B12 and Fol, Rheumatoid Factor, Thyroglobulin Ab, Thyroid Peroxidase Antibodies

Patient Name:	ZAHRA, CHRISTINA CHRISTINA		
Patient Address:	5 THE GLADE, KIRKHAM 2570		
D.O.B:	2/09/1985	Sex at Birth:	F
Medicare No.:	2649300488	IHI No.:	
Lab. Reference:	31155109I102	Provider:	SYDPATH
Addressee:	DR SHARAN POBBATHI	Referred by:	Dr SHARAN POBBATHI
Date Requested:	5/02/2025	Date Performed:	10/02/2025
Date Collected:	10/02/2025	Complete:	Final
Specimen:			
Subject(Test Name):	C-REACTIVE PROTEIN MEASUREMENT		
Clinical Information:			

	Current Result	Previous results for comparison only		Reference (for this collection)
Date:	10/02/25			
Time:	08:06			
Request No.:	31155109		Units	
Acute Phase Reactants (serum/plasma)				
C-Reactive protei	4.4		mg/L	<5.0

Clinical History: PREVIOUS THYROID ISSUES

Tests Pending: 25VitD,E2,FSH,FT3,FT4,HbA1c,Insulin,Progesterone,Thyroglob,TSH,Copper,Reverse T3,Zinc,B12 and Fol,Rheumatoid Factor,Thyroglobulin Ab,Thyroid Peroxidase Antibodies

Patient Name: ZAHRA, CHRISTINA CHRISTINA
Patient Address: 5 THE GLADE, KIRKHAM 2570
D.O.B: 2/09/1985
Medicare No.: 2649300488
Lab. Reference: 31155109Z040
Addressee: DR SHARAN POBBATHI

Sex at Birth: F
IHI No.:
Provider: SYDPATH
Referred by: Dr SHARAN POBBATHI

Date Requested: 5/02/2025
Date Collected: 10/02/2025
Specimen:
Subject(Test Name): THYROID FUNCTION TESTS
Clinical Information:

Date Performed: 10/02/2025
Complete: Final

	Current Result	Previous results for comparison only		Reference (for this collection)
Date:	10/02/25			
Time:	08:06			
Request No.:	31155109		Units	

Thyroid Testing (serum/plasma)

TSH	2.06	mIU/L	0.40-4.80
Free T4	11.0	pmol/L	8.0-16.0
Free T3	4.7	pmol/L	4.0-6.0
TFT com.	TFTCOM1		

Comments: (10/02/2025 08:06 Episode No. 31155109)

TFTCOM1: THYROID FUNCTION TESTS: TSH, free T4 and free T3 measured using Beckman-Coulter method (Dr Graham Jones).

Clinical History: PREVIOUS THYROID ISSUES

Tests Pending: 25VitD,E2,FSH,HbA1c,Insulin,Progesterone,Thyroglob,Copper,Reverse T3,Zinc,B12 and Fol,Rheumatoid Factor,Thyroglobulin Ab,Thyroid Peroxidase Antibodies

Patient Name: ZAHRA, CHRISTINA CHRISTINA
Patient Address: 5 THE GLADE, KIRKHAM 2570
D.O.B: 2/09/1985
Medicare No.: 2649300488
Lab. Reference: 31155109Z048
Addressee: DR SHARAN POBBATHI

Sex at Birth: F
IHI No.:
Provider: SYDPATH
Referred by: Dr SHARAN POBBATHI

Date Requested: 5/02/2025

Date Collected: 10/02/2025

Specimen:

Date Performed: 10/02/2025

Complete: Final

Subject(Test Name): B12 AND FOLATE

Clinical Information:

	Current Result	Previous results for comparison only		Reference (for this collection)
Date:	10/02/25			
Time:	08:06			
Request No.:	31155109		Units	

B12 and Folate

Vitamin B12 serum	284	pmol/L	>140
Total B12 Comment	HIGHB12		
Folate serum	40.3	nmol/L	>10.0

Comments: (10/02/2025 08:06 Episode No. 31155109)

HIGHB12: VITAMIN B12. Total Vitamin B12 result greater than or equal to 200 pmol/L makes significant deficiency of vitamin B12 unlikely.

Clinical History: PREVIOUS THYROID ISSUES

Tests Pending: 25VitD, E2, FSH, HbA1c, Thyroglob, Copper, Reverse T3, Zinc, Rheumatoid Factor, Thyroglobulin Ab

Patient Name: ZAHRA, CHRISTINA CHRISTINA
Patient Address: 5 THE GLADE, KIRKHAM 2570
D.O.B: 2/09/1985
Medicare No.: 2649300488
Lab. Reference: 31155109I019
Addressee: DR SHARAN POBBATHI
Sex at Birth: F
IHI No.:
Provider: SYDPATH
Referred by: Dr SHARAN POBBATHI
Date Requested: 5/02/2025
Date Collected: 10/02/2025
Specimen:
Subject(Test Name): RHEUMATOID FACTOR MEASUREMENT
Clinical Information:

Serum Rheumatoid Arthritis Antibodies

Rheumatoid Factor <11.0 IU/ml [0.0-14.0]
If clinically indicated, it may also be helpful to check antibodies to Cyclic
Citrullinated Peptide (CCP).

Clinical History: PREVIOUS THYROID ISSUES

Tests Pending: 25VitD, HbA1c, Thyroglob, Copper, Reverse T3, Zinc, Thyroglobulin Ab

Patient Name: ZAHRA, CHRISTINA CHRISTINA
Patient Address: 5 THE GLADE, KIRKHAM 2570
D.O.B: 2/09/1985
Medicare No.: 2649300488
Lab. Reference: 31155109Z007
Addressee: DR SHARAN POBBATHI

Sex at Birth: F
IHI No.:
Provider: SYDPATH
Referred by: Dr SHARAN POBBATHI

Date Requested: 5/02/2025
Date Collected: 10/02/2025
Specimen:
Subject(Test Name): HBA1C
Clinical Information:

Date Performed: 10/02/2025
Complete: Final

	Current Result	Previous results for comparison only		Reference (for this collection)
Date:	10/02/25			
Time:	08:06			
Request No.:	31155109		Units	
HbA1c				
HbA1c	5.0		%	0.0-5.9
HbA1c (mmol/mol)	32		mmol/mol	0-41
HbA1c comment	hbacom			

Comments: (10/02/2025 08:06 Episode No. 31155109)

hbacom: HbA1c (IFCC): In keeping with Australian guidelines SydPath is now reporting HbA1c in conventional units (%) and restandardised units (mmol/mol). (MJA 2011; 195: 45-46)

Clinical History: PREVIOUS THYROID ISSUES

Tests Pending: 25VitD,Thyroglob,Copper,Reverse T3,Zinc,Thyroglobulin Ab

Patient Name: ZAHRA, CHRISTINA CHRISTINA
Patient Address: 5 THE GLADE, KIRKHAM 2570
D.O.B: 2/09/1985
Medicare No.: 2649300488
Lab. Reference: 31155109Z004
Addressee: DR SHARAN POBBATHI

Sex at Birth: F
IHI No.:
Provider: SYDPATH
Referred by: Dr SHARAN POBBATHI

Date Requested: 5/02/2025

Date Collected: 10/02/2025

Specimen:

Subject(Test Name): ENDOCRINOLOGY

Clinical Information:

Date Performed: 10/02/2025

Complete: Final

	Current Result	Previous results for comparison only		Reference (for this collection)
Date:	10/02/25			
Time:	08:06			
Request No.:	31155109		Units	

Endocrinology

FSH	5.0	IU/L	
Oestradiol	117	pmol/L	
Progesterone	2.0	nmol/L	
25 OH Vitamin D	97	nmol/L	50-150
Insulin	7.0	mU/L	2.0-15.0
FSH comment	fshfbc1		
Oestradiol commen	e2rfbc		
Progesterone comm	pgsfbc		
Vitamin D comment	25DCOM		

Comments: (10/02/2025 08:06 Episode No. 31155109)

fshfbc1: FSH Reference Interval (serum/plasma):

Pre-pubertal: 0 - 7.0 IU/L
Follicular phase: 4.0 - 9.0 IU/L
Midcycle phase: 4.0 - 23.0 IU/L
Mid-Luteal phase: 1.5 - 5.0 IU/L
Postmenopausal: 17 - 115 IU/L

(Beckman-Coulter method, introduced 2nd Sept 2018)

e2rfbc: E2 Reference Intervals (serum/plasma):

Follicular phase: 50 - 420 pmol/L
Midcycle phase: 120 - 2000 pmol/L
Luteal phase: 130 - 1000 pmol/L
Postmenopausal: 0 - 100 pmol/L

(Beckman-Coulter method, introduced 2nd Sept 2018)

pgsfbc: Progesterone Reference Intervals (serum/plasma):

Follicular phase: 0 - 5.0 nmol/L
Mid-Luteal peak: > 15.0 nmol/L
Pregnancy: > 20.0 nmol/L
Post menopausal: 0 - 2.5 nmol/L

(Beckman-Coulter method, introduce 2nd Sept 2018)

25DCOM: Vitamin D clinical decision point for 25-hydroxy vitamin D:

(Med J Aust 2005;182:281-5)

Mild deficiency: 25 - 50 nmol/L

Moderate deficiency: 13 - 25 nmol/L

Severe deficiency: < 13 nmol/L

Clinical History: PREVIOUS THYROID ISSUES

Tests Pending: Thyroglob, Copper, Reverse T3, Zinc, Thyroglobulin Ab

Patient Name: ZAHRA, CHRISTINA CHRISTINA
Patient Address: 5 THE GLADE, KIRKHAM 2570
D.O.B: 2/09/1985
Medicare No.: 2649300488
Lab. Reference: 31155109Z006
Addressee: DR SHARAN POBBATHI

Date Requested: 5/02/2025
Date Collected: 10/02/2025
Specimen:
Subject(Test Name): TUMOUR MARKERS
Clinical Information:

Sex at Birth: F
IHI No.:
Provider: SYDPATH
Referred by: Dr SHARAN POBBATHI

Date Performed: 10/02/2025
Complete: Final

	Current Result	Previous results for comparison only		Reference (for this collection)
Date:	10/02/25			
Time:	08:06			
Request No.:	31155109		Units	

Tumour Markers (serum/plasma)

Thyroglob (TgII)	104.50 H	ug/L	0.00-70.00
Thyroglobulin com TGLCOM			

Comments: (10/02/2025 08:06 Episode No. 31155109)

TGLCOM: THYROGLOBULIN (Thyroglob (TgII): Thyroglobulin has been measured on the Roche second generation high sensitivity assay (TGII). Note that a concurrently measured thyroglobulin antibody result above 15 IU/mL (Roche Tg-Ab assay) may artefactually reduce the measured thyroglobulin level. (Dr Graham Jones)

Clinical History: PREVIOUS THYROID ISSUES

Tests Pending: Copper,Reverse T3,Zinc

Patient Name: ZAHRA, CHRISTINA CHRISTINA
Patient Address: 5 THE GLADE, KIRKHAM 2570
D.O.B: 2/09/1985
Medicare No.: 2649300488
Lab. Reference: 31155109Z041
Addressee: DR SHARAN POBBATHI

Sex at Birth: F
IHI No.:
Provider: SYDPATH
Referred by: Dr SHARAN POBBATHI

Date Requested: 5/02/2025
Date Collected: 10/02/2025

Date Performed: 10/02/2025
Complete: Final

Specimen:
Subject(Test Name): THYROID ANTIBODIES
Clinical Information:

Thyroglobulin Ab

Thyroglobulin Ab 27 IU/ml [0-115]
Comment High titre thyroid autoantibodies may assist in the diagnosis of autoimmune thyroid disease. Absent thyroid autoantibodies largely exclude this diagnosis.

Thyroid Peroxidase Antibodies

TPO Ab 186 H IU/mL [0-10]

Clinical History: PREVIOUS THYROID ISSUES

Tests Pending: Copper,Reverse T3,Zinc

Lab ID	851374431 293240035		Units	Reference
Iron	12.2	24.4	umol/L	(5.0-30.0)
Transferrin	2.9	3.5	g/L	(2.0-3.6)
TIBC (Calc)	64	76	umol/L	(46-77)
Saturation	19	32	%	(10-45)
Ferritin	19	L 10	ug/L	(15-200)

Comments on Collection 05/12/24 1406:
 These findings possibly reflect reduced iron stores.
 Recommend follow up iron studies.

NATA Accreditation No 2178

Tests Completed: CA125(s), LH(s), FSH(s), Oest(s), Reprod Hormones,
 Iron(s), CRP(s), hCG (Tumour), TFT(s), FBC(e), ESR(e)

Tests Pending : TFT(s)

Sample Pending :