

GRUNOW, KATHARINA
 UNIT 50 / 2 BOUVARDIA ST, ASQUITH. 2077
 Phone: 0424689089
 Birthdate: 26/12/1983 Sex: F Medicare Number: 2677699086
 Your Reference: Lab Reference: 851751699-H- HAEM VIRTUAL
 Laboratory: Douglass Hanly Moir Pathology eOrder
 Addressee: DR JORDAN SUMMERS Referred by: DR JORDAN SUMMERS

Name of Test: Haematology
 Requested: 10/01/2024 Collected: 07/06/2024 Reported: 07/06/2024
 12:19

Clinical notes: LAST BLOODS WITH ANOTHER PRACTICE SHOWED PROLACTIN ELEVATED AND POSITIVE ANA

Clinical Notes : LAST BLOODS WITH ANOTHER PRACTICE SHOWED
 PROLACTIN ELEVATED AND POSITIVE ANA

HAEMATOLOGY

Date	13/01/23	01/05/23	08/05/23	07/06/24		
Time F-Fast	0833 F	0838	0829	0843 F		
Lab ID	883863470	886983111	886983487	851751699	Units	Reference
Haemoglobin	132	131	132	128	g/L	(119-160)
RCC	4.2	4.1	4.2	4.1	x10 ¹² /L	(3.8-5.8)
Haematocrit	0.39	0.39	0.39	0.37		
(0.35-0.48)						
MCV	94	94	93	90	fL	(80-100)
MCH	31.7	31.6	31.6	31.4	pg	
(27.0-32.0)						
MCHC	337	339	338	348	g/L	(310-360)
RDW	12.4	11.7	12.1	12.1		
(10.0-15.0)						
WCC	L 3.4	L 3.7	L 3.9	4.8	x10 ⁹ /L	(4.0-11.0)
Neutrophils	L 1.54	L 1.93	L 1.93	2.76	x10 ⁹ /L	(2.0-7.5)
Lymphocytes	1.45	1.35	1.43	1.36	x10 ⁹ /L	(1.0-4.0)
Monocytes	0.33	0.35	0.38	0.56	x10 ⁹ /L	(0.0-1.0)
Eosinophils	0.04	0.05	0.05	0.07	x10 ⁹ /L	(0.0-0.5)
Basophils	0.07	0.05	0.06	0.03	x10 ⁹ /L	(0.0-0.3)
NRBC	<1.0	<1.0	<1.0	<1.0	/100 WBC	(<1)
Platelets	153	174	164	191	x10 ⁹ /L	(150-450)

Comments on Collection 07/06/24 0843 F:
 Full blood count is within reference limits

NATA Accreditation No 2178

Tests Completed: FBC(e)
 Tests Pending : RF(s),FSH(s),HCG Quant(s),DHEAS(s),Commenting,LFT(s),
 Chol(s),C(s),UCreat(s),E(s),Iron(s),Lipids HDL(s),
 Vit D(s),TSH(s),Prol(s),Testosterone(s),
 HbA1c Diag(e),.SHBG/FAI(s),ANCA(s),ANA(s),
 ENA Screen(s),Sperm Ab(s)
 Sample Pending :

GRUNOW, KATHARINA
 UNIT 50 / 2 BOUVARDIA ST, ASQUITH. 2077
Phone: 0424689089
Birthdate: 26/12/1983 **Sex:** F **Medicare Number:** 2677699086
Your Reference: **Lab Reference:** 851751699-C-Biochemistry
Laboratory: Douglass Hanly Moir Pathology eOrder
Addressee: DR JORDAN SUMMERS **Referred by:** DR JORDAN SUMMERS

Name of Test: Biochemistry
Requested: 10/01/2024 **Collected:** 07/06/2024 **Reported:** 07/06/2024
 12:49

Clinical notes: LAST BLOODS WITH ANOTHER PRACTICE SHOWED PROLACTIN ELEVATED AND POSITIVE ANA

Clinical Notes : LAST BLOODS WITH ANOTHER PRACTICE SHOWED
 PROLACTIN ELEVATED AND POSITIVE ANA

BIOCHEMISTRY

Date	13/01/23	01/05/23	08/05/23	07/06/24		
Time F-Fast	0833 F	0838	0829	0843 F		
Lab ID	883863470	886983111	886983487	851751699	Units	Reference
Status	Fasting			Fasting		
Sodium	140	136	140	136	mmol/L	(135-145)
Potassium	4.8	4.1	4.3	4.1	mmol/L	(3.5-5.5)
Chloride	106	104	105	103	mmol/L	(95-110)
Bicarbonate	27	23	22	25	mmol/L	(20-32)
Urea	3.1	3.2	4.1	2.6	mmol/L	(2.5-7.0)
Creatinine	65	60	60	55	umol/L	(45-85)
eGFR	>90	>90	>90	>90	mL/min/1.73m2	(>59)
Bili.Total	12	10	12	5	umol/L	(3-15)
ALP	43	42	41	44	U/L	(20-105)
GGT	11	10	12	13	U/L	(5-35)
LD	122	L 109	123	133	U/L	(120-250)
AST	14	14	14	16	U/L	(10-35)
ALT	13	10	12	12	U/L	(5-30)
Total Protein	74	69	76	68	g/L	(68-85)
Albumin	H 49	43	48	43	g/L	(37-48)
Globulin	25	26	28	25	g/L	(23-39)
Cholesterol				3.9	mmol/L	(<5.5)
Triglycerides				0.8	mmol/L	(<2.0)

Comments on Collection 07/06/24 0843 F:
 eGFR (mL/min/1.73m2) calculated by CKD-EPI formula - see www.kidney.org.au

NATA Accreditation No 2178

Tests Completed: LFT(s), Chol(s), C(s), UCreat(s), E(s), Lipids HDL(s), FBC(e)
 Tests Pending : RF(s), FSH(s), HCG Quant(s), DHEAS(s), Commenting,
 Iron(s), Vit D(s), TSH(s), Prol(s), Testosterone(s),
 HbA1c Diag(e), .SHBG/FAI(s), ANCA(s), ANA(s),
 ENA Screen(s), Sperm Ab(s)
 Sample Pending :

GRUNOW, KATHARINA
UNIT 50 / 2 BOUVARDIA ST, ASQUITH. 2077
Phone: 0424689089
Birthdate: 26/12/1983 **Sex:** F **Medicare Number:** 2677699086
Your Reference: **Lab Reference:** 851751699-C-HDL
Laboratory: Douglass Hanly Moir Pathology eOrder
Addressee: DR JORDAN SUMMERS **Referred by:** DR JORDAN SUMMERS

Name of Test: Lipids HDL(s)
Requested: 10/01/2024 **Collected:** 07/06/2024 **Reported:** 07/06/2024
12:49

Clinical notes: LAST BLOODS WITH ANOTHER PRACTICE SHOWED PROLACTIN ELEVATED AND POSITIVE ANA

Clinical Notes : LAST BLOODS WITH ANOTHER PRACTICE SHOWED
PROLACTIN ELEVATED AND POSITIVE ANA

Date	03/11/12	07/06/24		
Time F-Fast	0830 F	0843 F		
Lab ID	238402417	851751699	Units	Reference
Status	Fasting	Fasting		
Cholesterol	4.5	3.9	mmol/L	(<5.5)
Triglycerides	0.8	0.8	mmol/L	(<2.0)
HDL Chol.	1.6	L 0.9	mmol/L	(>1.2)
LDL Chol.	2.5	2.6	mmol/L	(<3.0)
Non-HDL Chol.		3.0	mmol/L	(<4.0)

Comments on Collection 07/06/24 0843 F:
Please note that the above reference limits are decision limits.
A flag based on these limits is an indication to review the absolute cardiovascular risk for the patient. For assessment of absolute cardiovascular disease risk please see www.cvdcheck.org.au

The above decision limits are based on the European Atherosclerosis Society (EAS) and European Federation of Clinical Chemistry and Laboratory Medicine (EFCLM) Consensus Statement 2016 and the Australasian Association of Clinical Biochemistry and Laboratory Medicine (AACB) Lipid Reporting Guideline 2018.

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

Total cholesterol	<4.0 mmol/L
Triglyceride	<2.0 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)

High risk - Primary prevention Very high risk - Secondary prevention

Target values from the AACB Lipid Reporting Guideline 2018.

Please note that as there is a continuum of risk, benefits are obtained for any measured lipid components moving towards and beyond the various target levels.

NATA Accreditation No 2178

Tests Completed: LFT(s),Chol(s),C(s),UCreat(s),E(s),Lipids HDL(s),FBC(e)
Tests Pending : RF(s),FSH(s),HCG Quant(s),DHEAS(s),Commenting,
Iron(s),Vit D(s),TSH(s),Prol(s),Testosterone(s),
HbA1c Diag(e),.SHBG/FAI(s),ANCA(s),ANA(s),
ENA Screen(s),Sperm Ab(s)
Sample Pending :

GRUNOW, KATHARINA
UNIT 50 / 2 BOUVARDIA ST, ASQUITH. 2077
Phone: 0424689089
Birthdate: 26/12/1983 Sex: F Medicare Number: 2677699086
Your Reference: Lab Reference: 851751699-C-Iron Studies
Laboratory: Douglass Hanly Moir Pathology eOrder
Addressee: DR JORDAN SUMMERS Referred by: DR JORDAN SUMMERS

Name of Test: Iron Studies
Requested: 10/01/2024 Collected: 07/06/2024 Reported: 07/06/2024
13:19

Clinical notes: LAST BLOODS WITH ANOTHER PRACTICE SHOWED PROLACTIN ELEVATED
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IRON

Date	02/08/18	05/10/18	13/01/23	07/06/24		
Time F-Fast	1031	0819 F	0833 F	0843 F		
Lab ID	266552104	262535144	883863470	851751699	Units	Reference
Iron	18.1	17.0		13.6	umol/L	(5.0-30.0)
Transferrin				2.0	g/L	(2.0-3.6)
TIBC (Calc)				46	umol/L	(46-77)
Saturation				30	%	(10-45)
Ferritin	41	72	38	72	ug/L	(15-200)

Comments on Collection 07/06/24 0843 F:
Laboratory records show that the patient is heterozygous for the H63D
mutation of the haemochromatosis gene. This genotype is not associated with
a high risk of iron overload.

NATA Accreditation No 2178

Tests Completed: LFT(s),Chol(s),C(s),UCreat(s),E(s),Iron(s),
Lipids HDL(s),TSH(s),FBC(e)
Tests Pending : RF(s),FSH(s),HCG Quant(s),DHEAS(s),Commenting,
Vit D(s),Prol(s),Testosterone(s), HbA1c Diag(e),
.SHBG/FAI(s),ANCA(s),ANA(s),ENA Screen(s),Sperm Ab(s)
Sample Pending :

GRUNOW, KATHARINA
UNIT 50 / 2 BOUVARDIA ST, ASQUITH. 2077
Phone: 0424689089
Birthdate: 26/12/1983 Sex: F Medicare Number: 2677699086
Your Reference: Lab Reference: 851751699-E-Thyroid Function
Laboratory: Douglass Hanly Moir Pathology eOrder
Addressee: DR JORDAN SUMMERS Referred by: DR JORDAN SUMMERS

Name of Test: Thyroid Function
Requested: 10/01/2024 Collected: 07/06/2024 Reported: 07/06/2024
13:19

Clinical notes: LAST BLOODS WITH ANOTHER PRACTICE SHOWED PROLACTIN ELEVATED
AND POSITIVE ANA

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PROLACTIN ELEVATED AND POSITIVE ANA

TFT

Date	16/09/18	05/10/18	13/01/23	07/06/24		
Time F-Fast	0715	0819 F	0833 F	0843 F		
Lab ID	278953766	262535144	883863470	851751699	Units	Reference
TSH	1.70	1.48	1.04	1.26	mIU/L	
(0.40-3.50)						
Free T4	9.2				pmol/L	(9-14) #

#Please note reference limits apply to Pregnancy at the specified date of collection.

NATA Accreditation No 2178

Tests Completed: LFT(s),Chol(s),C(s),UCreat(s),E(s),Iron(s),
Lipids HDL(s),TSH(s),FBC(e)
Tests Pending : RF(s),FSH(s),HCG Quant(s),DHEAS(s),Commenting,
Vit D(s),Prol(s),Testosterone(s), HbA1c Diag(e),
.SHBG/FAI(s),ANCA(s),ANA(s),ENA Screen(s),Sperm Ab(s)
Sample Pending :

GRUNOW, KATHARINA
UNIT 50 / 2 BOUVARDIA ST, ASQUITH. 2077
Phone: 0424689089
Birthdate: 26/12/1983 Sex: F Medicare Number: 2677699086
Your Reference: Lab Reference: 851751699-C-_RF
Laboratory: Douglass Hanly Moir Pathology eOrder
Addressee: DR JORDAN SUMMERS Referred by: DR JORDAN SUMMERS

Name of Test: _RF
Requested: 10/01/2024 Collected: 07/06/2024 Reported: 07/06/2024
13:49

Clinical notes: LAST BLOODS WITH ANOTHER PRACTICE SHOWED PROLACTIN ELEVATED
AND POSITIVE ANA

Clinical Notes : LAST BLOODS WITH ANOTHER PRACTICE SHOWED
PROLACTIN ELEVATED AND POSITIVE ANA

RHEUMATOID FACTOR

Date	01/05/23	08/05/23	07/06/24		
Time F-Fast	0838	0829	0843 F	Units	Reference
Lab ID	886983111	886983487	851751699		
Rheumatoid Factor	<6	<6	<6	IU/mL	(<16)

NATA Accreditation No 2178

Tests Completed: RF(s),FSH(s),HCG Quant(s),DHEAS(s),Commenting,LFT(s),
Chol(s),C(s),UCreat(s),E(s),Iron(s),Lipids HDL(s),
Vit D(s),TSH(s),Prol(s),Testosterone(s),.SHBG/FAI(s),FBC(e)
Tests Pending : HbA1c Diag(e),ANCA(s),ANA(s),ENA Screen(s),Sperm Ab(s)
Sample Pending :

GRUNOW, KATHARINA
UNIT 50 / 2 BOUVARDIA ST, ASQUITH. 2077
Phone: 0424689089
Birthdate: 26/12/1983 **Sex:** F **Medicare Number:** 2677699086
Your Reference: **Lab Reference:** 851751699-E-Hormones
Laboratory: Douglass Hanly Moir Pathology eOrder
Addressee: DR JORDAN SUMMERS **Referred by:** DR JORDAN SUMMERS

Name of Test: Hormones
Requested: 10/01/2024 **Collected:** 07/06/2024 **Reported:** 07/06/2024
13:49

Clinical notes: LAST BLOODS WITH ANOTHER PRACTICE SHOWED PROLACTIN ELEVATED
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PROLACTIN ELEVATED AND POSITIVE ANA

Reproductive Hormones
(Abbott Method)

FSH	1.9	IU/L	
DHEAS	4.2	umol/L	(2.4 - 13)

Comment on Lab ID 851751699

FSH	Basal	1.5 - 10.0
	Mid cycle peak	7.0 - 22.0
	Post-menopausal	25 - 130.0

NATA Accreditation No 2178

Tests Completed: RF(s), FSH(s), HCG Quant(s), DHEAS(s), Commenting, LFT(s),
Chol(s), C(s), UCreat(s), E(s), Iron(s), Lipids HDL(s),
Vit D(s), TSH(s), Prol(s), Testosterone(s), .SHBG/FAI(s), FBC(e)
Tests Pending : HbA1c Diag(e), ANCA(s), ANA(s), ENA Screen(s), Sperm Ab(s)
Sample Pending :

GRUNOW, KATHARINA
UNIT 50 / 2 BOUVARDIA ST, ASQUITH. 2077
Phone: 0424689089
Birthdate: 26/12/1983 Sex: F Medicare Number: 2677699086
Your Reference: Lab Reference: 851751699-E-_Pregnancy
Laboratory: Douglass Hanly Moir Pathology eOrder
Addressee: DR JORDAN SUMMERS Referred by: DR JORDAN SUMMERS

Name of Test: _Pregnancy
Requested: 10/01/2024 Collected: 07/06/2024 Reported: 07/06/2024
13:49

Clinical notes: LAST BLOODS WITH ANOTHER PRACTICE SHOWED PROLACTIN ELEVATED
AND POSITIVE ANA

Clinical Notes : LAST BLOODS WITH ANOTHER PRACTICE SHOWED
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HCG / PREGNANCY

Date	12/04/10	07/06/24		
Time F-Fast	Unkn	0843 F		
Lab ID	231249275	851751699	Units	Reference
BhCG (Abbott)		<5	IU/L	
BhCG (Roche)	5817		IU/L	

Comments on Collection 07/06/24 0843 F:

Expected values for normal pregnancy

Gestational age (from LMP)	IU/L		
4 weeks	16	-	160
4-5 weeks	100	-	5000
5-6 weeks	1000	-	30000
6-7 weeks	2500	-	80000
7-8 weeks	23000	-	150000
8-9 weeks	27000	-	230000
9-13 weeks	21000	-	290000
2nd trimester	6000	-	100000
3rd trimester	3000	-	80000

Non Pregnant female - less than 5 IU/L

NATA Accreditation No 2178

Tests Completed: RF(s),FSH(s),HCG Quant(s),DHEAS(s),Commenting,LFT(s),
Chol(s),C(s),UCreat(s),E(s),Iron(s),Lipids HDL(s),
Vit D(s),TSH(s),Prol(s),Testosterone(s),.SHBG/FAI(s),FBC(e)
Tests Pending : HbA1c Diag(e),ANCA(s),ANA(s),ENA Screen(s),Sperm Ab(s)
Sample Pending :

GRUNOW, KATHARINA
UNIT 50 / 2 BOUVARDIA ST, ASQUITH. 2077
Phone: 0424689089
Birthdate: 26/12/1983 **Sex:** F **Medicare Number:** 2677699086
Your Reference: **Lab Reference:** 851751699-C-VITD
Laboratory: Douglass Hanly Moir Pathology eOrder
Addressee: DR JORDAN SUMMERS **Referred by:** DR JORDAN SUMMERS

Name of Test: Vit D(s)
Requested: 10/01/2024 **Collected:** 07/06/2024 **Reported:** 07/06/2024
13:49

Clinical notes: LAST BLOODS WITH ANOTHER PRACTICE SHOWED PROLACTIN ELEVATED AND POSITIVE ANA

Clinical Notes : LAST BLOODS WITH ANOTHER PRACTICE SHOWED
PROLACTIN ELEVATED AND POSITIVE ANA

Date	28/08/17	05/10/18	13/01/23	07/06/24		
Time F-Fast	1230	0819 F	0833 F	0843 F		
Lab ID	267141826	262535144	883863470	851751699	Units	Reference
Vitamin D	52	75	71	74	nmol/L	(50-140)

Comments on Collection 07/06/24 0843 F:
According to the Position Statement 'Vitamin D and health in adults in Australia and New Zealand' MJA, 196(11):686-687, 2012, Vitamin D status is defined as:

Mild Deficiency	30	-	49 nmol/L
Moderate Deficiency	12.5	-	29 nmol/L
Severe Deficiency	<12.5 nmol/L		

Vitamin D adequacy can be defined as a level >49 nmol/L at the end of winter - the level may need to be 10 - 20 nmol/L higher at the end of summer, to allow for seasonal decrease.
From 1st November 2014, Medicare rebates for vitamin D testing will apply to patients at risk of Vitamin D deficiency such as chronic lack of sun exposure.

NATA Accreditation No 2178

Tests Completed: RF(s),FSH(s),HCG Quant(s),DHEAS(s),Commenting,LFT(s),
Chol(s),C(s),UCreat(s),E(s),Iron(s),Lipids HDL(s),
Vit D(s),TSH(s),Prol(s),Testosterone(s),.SHBG/FAI(s),FBC(e)
Tests Pending : HbA1c Diag(e),ANCA(s),ANA(s),ENA Screen(s),Sperm Ab(s)
Sample Pending :

GRUNOW, KATHARINA
 UNIT 50 / 2 BOUVARDIA ST, ASQUITH. 2077
Phone: 0424689089
Birthdate: 26/12/1983 **Sex:** F **Medicare Number:** 2677699086
Your Reference: **Lab Reference:** 851751699-E-PROL
Laboratory: Douglass Hanly Moir Pathology eOrder
Addressee: DR JORDAN SUMMERS **Referred by:** DR JORDAN SUMMERS

Name of Test: Prol(s)
Requested: 10/01/2024 **Collected:** 07/06/2024 **Reported:** 07/06/2024
 13:49

Clinical notes: LAST BLOODS WITH ANOTHER PRACTICE SHOWED PROLACTIN ELEVATED AND POSITIVE ANA

Clinical Notes : LAST BLOODS WITH ANOTHER PRACTICE SHOWED
 PROLACTIN ELEVATED AND POSITIVE ANA

Date	13/01/23	01/05/23	08/05/23	07/06/24		
Time F-Fast	0833 F	0838	0829	0843 F		
Lab ID	883863470	886983111	886983487	851751699	Units	Reference
Prolactin (Roche)	H 701	H 657	272	282	mIU/L	(85-500)
%Recovery	55				%	

NATA Accreditation No 2178

Tests Completed: RF(s),FSH(s),HCG Quant(s),DHEAS(s),Commenting,LFT(s),
 Chol(s),C(s),UCreat(s),E(s),Iron(s),Lipids HDL(s),
 Vit D(s),TSH(s),Prol(s),Testosterone(s),.SHBG/FAI(s),FBC(e)
 Tests Pending : HbA1c Diag(e),ANCA(s),ANA(s),ENA Screen(s),Sperm Ab(s)
 Sample Pending :

GRUNOW, KATHARINA
UNIT 50 / 2 BOUVARDIA ST, ASQUITH. 2077
Phone: 0424689089
Birthdate: 26/12/1983 **Sex:** F **Medicare Number:** 2677699086
Your Reference: **Lab Reference:** 851751699-E-Testo,SHBG,FAI
Laboratory: Douglass Hanly Moir Pathology eOrder
Addressee: DR JORDAN SUMMERS **Referred by:** DR JORDAN SUMMERS

Name of Test: Testo,SHBG,FAI
Requested: 10/01/2024 **Collected:** 07/06/2024 **Reported:** 07/06/2024
13:49

Clinical notes: LAST BLOODS WITH ANOTHER PRACTICE SHOWED PROLACTIN ELEVATED
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TESTOSTERONE,SHBG AND FAI

Date	13/01/23	07/06/24		
Time F-Fast	0833 F	0843 F		
Lab ID	883863470	851751699	Units	Reference
Testosterone	1.2	0.4	nmol/L	(0.2-1.8)
SHBG	65	71	nmol/L	(30-110)
FAI	1.8	0.6	%	(0.3-4.0)

NATA Accreditation No 2178

Tests Completed: RF(s),FSH(s),HCG Quant(s),DHEAS(s),Commenting,LFT(s),
Chol(s),C(s),UCreat(s),E(s),Iron(s),Lipids HDL(s),
Vit D(s),TSH(s),Prol(s),Testosterone(s),.SHBG/FAI(s),FBC(e)
Tests Pending : HbA1c Diag(e),ANCA(s),ANA(s),ENA Screen(s),Sperm Ab(s)
Sample Pending :

GRUNOW, KATHARINA
UNIT 50 / 2 BOUVARDIA ST, ASQUITH. 2077
Phone: 0424689089
Birthdate: 26/12/1983 **Sex:** F **Medicare Number:** 2677699086
Your Reference: **Lab Reference:** 851751699-C-GHB
Laboratory: Douglass Hanly Moir Pathology eOrder
Addressee: DR JORDAN SUMMERS **Referred by:** DR JORDAN SUMMERS

Name of Test: HbA1c
Requested: 10/01/2024 **Collected:** 07/06/2024 **Reported:** 07/06/2024
15:49

Clinical notes: LAST BLOODS WITH ANOTHER PRACTICE SHOWED PROLACTIN ELEVATED
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PROLACTIN ELEVATED AND POSITIVE ANA

Haemoglobin A1c

HbA1c (IFCC)	35	mmol/mol	(20 - 38)
HbA1c (NGSP)	5.3	%	(4.0 - 5.6)

Comment on Lab ID 851751699

HbA1c less than 48 mmol/mol (6.5%) does not exclude a diagnosis of diabetes mellitus based upon elevated glucose results. The existing diagnostic criteria for fasting and random glucose levels and for oral glucose tolerance testing remain valid, and are the diagnostic tests of choice for gestational diabetes, type 1 diabetes and in the presence of conditions that interfere with HbA1c measurement. Conditions which may affect the measured HbA1c value include any of the haemolytic anaemias, anaemia of chronic disease, severe liver disease, vitamin B12 and/or folate deficiency, the haemoglobinopathies and regular phlebotomy performed for medical indications or for blood donation. It also should be noted that further investigation is required for any inexplicably low HbA1c level or significant discrepancy between HbA1c and glucose results.

NATA Accreditation No 2178

Tests Completed: RF(s), FSH(s), HCG Quant(s), DHEAS(s), Commenting, LFT(s),
Chol(s), C(s), UCreat(s), E(s), Iron(s), Lipids HDL(s),
Vit D(s), TSH(s), Prol(s), Testosterone(s),
HbA1c Diag(e), .SHBG/FAI(s), FBC(e)
Tests Pending : ANCA(s), ANA(s), ENA Screen(s), Sperm Ab(s)
Sample Pending :

GRUNOW, KATHARINA
UNIT 50 / 2 BOUVARDIA ST, ASQUITH. 2077
Phone: 0424689089
Birthdate: 26/12/1983 **Sex:** F **Medicare Number:** 2677699086
Your Reference: **Lab Reference:** 851751699-I-ENA
Laboratory: Douglass Hanly Moir Pathology eOrder
Addressee: DR JORDAN SUMMERS **Referred by:** DR JORDAN SUMMERS

Name of Test: ENA
Requested: 10/01/2024 **Collected:** 07/06/2024 **Reported:** 07/06/2024
16:19

Clinical notes: LAST BLOODS WITH ANOTHER PRACTICE SHOWED PROLACTIN ELEVATED
AND POSITIVE ANA

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PROLACTIN ELEVATED AND POSITIVE ANA

Antibodies to Extractable Nuclear Antigen (ENA)

SS-A 60	Not detected
SS-B	Not detected
Ro-52	Not detected
Scl-70	Not detected
Jo-1	Not detected
Cenp-B	Not detected
Sm	Not detected
RNP	Not detected
Ribo-P	Not detected

NATA Accreditation No 2178

Tests Completed: RF(s),FSH(s),HCG Quant(s),DHEAS(s),Commenting,LFT(s),
Chol(s),C(s),UCreat(s),E(s),Iron(s),Lipids HDL(s),
Vit D(s),TSH(s),Prol(s),Testosterone(s),
HbA1c Diag(e),.SHBG/FAI(s),FBC(e),ENA Screen(s)
Tests Pending : ANCA(s),ANA(s),Sperm Ab(s)
Sample Pending :

GRUNOW, KATHARINA
UNIT 50 / 2 BOUVARDIA ST, ASQUITH. 2077
Phone: 0424689089
Birthdate: 26/12/1983 **Sex:** F **Medicare Number:** 2677699086
Your Reference: 851751699 **Lab Reference:** 851751699-I-ANA
Laboratory: Douglass Hanly Moir Pathology eOrder
Addressee: DR JORDAN SUMMERS **Referred by:** DR JORDAN SUMMERS

Name of Test: ANA(s)
Requested: 10/01/2024 **Collected:** 07/06/2024 **Reported:** 08/06/2024
17:49

Clinical notes: LAST BLOODS WITH ANOTHER PRACTICE SHOWED PROLACTIN ELEVATED
AND POSITIVE ANA

Clinical Notes : LAST BLOODS WITH ANOTHER PRACTICE SHOWED
PROLACTIN ELEVATED AND POSITIVE ANA

Antinuclear Antibodies

ANA Not Detected

Comment on Lab ID 851751699

Screening titre - 1:80

NATA Accreditation No 2178

Tests Completed: RF(s),FSH(s),HCG Quant(s),DHEAS(s),Commenting,LFT(s),
Chol(s),C(s),UCreat(s),E(s),Iron(s),Lipids HDL(s),
Vit D(s),TSH(s),Prol(s),Testosterone(s),
HbA1c Diag(e),.SHBG/FAI(s),FBC(e),ANA(s),ENA Screen(s)
Tests Pending : ANCA(s),Sperm Ab(s)
Sample Pending :

GRUNOW, KATHARINA
UNIT 50 / 2 BOUVARDIA ST, ASQUITH. 2077
Phone: 0424689089
Birthdate: 26/12/1983 **Sex:** F **Medicare Number:** 2677699086
Your Reference: 851751699 **Lab Reference:** 851751699-I-I902
Laboratory: Douglass Hanly Moir Pathology eOrder
Addressee: DR JORDAN SUMMERS **Referred by:** DR JORDAN SUMMERS

Name of Test: ANCA
Requested: 10/01/2024 **Collected:** 07/06/2024 **Reported:** 11/06/2024
13:49

Clinical notes: LAST BLOODS WITH ANOTHER PRACTICE SHOWED PROLACTIN ELEVATED
AND POSITIVE ANA

Clinical Notes : LAST BLOODS WITH ANOTHER PRACTICE SHOWED
PROLACTIN ELEVATED AND POSITIVE ANA

Anti-Neutrophil Cytoplasmic Antibodies

ANCA Screen Negative

Comment on Lab ID 851751699

Screening titre - 1:20

NATA Accreditation No 2178

Tests Completed: RF(s), FSH(s), HCG Quant(s), DHEAS(s), Commenting, LFT(s),
Chol(s), C(s), UCreat(s), E(s), Iron(s), Lipids HDL(s),
Vit D(s), TSH(s), Prol(s), Testosterone(s),
HbA1c Diag(e), .SHBG/FAI(s), FBC(e), ANCA(s), ANA(s), ENA

Screen(s)

Tests Pending : Sperm Ab(s)

Sample Pending :

GRUNOW, KATHARINA
UNIT 50 / 2 BOUVARDIA ST, ASQUITH. 2077
Phone: 0424689089
Birthdate: 26/12/1983 **Sex:** F **Medicare Number:** 2677699086
Your Reference: 851751699 **Lab Reference:** 851751699-R-I926
Laboratory: Douglass Hanly Moir Pathology eOrder
Addressee: DR JORDAN SUMMERS **Referred by:** DR JORDAN SUMMERS

Name of Test: Semen Abs
Requested: 10/01/2024 **Collected:** 07/06/2024 **Reported:** 12/06/2024
16:19

Clinical notes: LAST BLOODS WITH ANOTHER PRACTICE SHOWED PROLACTIN ELEVATED
AND POSITIVE ANA

Clinical Notes : LAST BLOODS WITH ANOTHER PRACTICE SHOWED
PROLACTIN ELEVATED AND POSITIVE ANA

Sperm Antibodies

Specimen	Serum
Immunoglobulin G (IgG)	Negative
Immunoglobulin A (IgA)	Negative

Reported by Sullivan and Nicolaides Pathology, a member of the
Sonic Healthcare Group.

Comment on Lab ID 851751699

5-10 % of infertile males and females show evidence of anti-sperm
antibodies (IgG and/or IgA). IgA anti-sperm antibodies are the main
mediators of poor sperm/mid-cycle cervical mucus penetration. As sperm
antibodies of the IgA class are mostly secreted by the accessory glands,
they can be present on spermatozoa and sometimes in seminal plasma, but are
usually absent in serum. The significance of anti-sperm antibodies of any
class or type may be ascertained using cervical mucus penetration, or the
post-coital test. A possible cause of anti-sperm antibodies in females is
genital tract infection. Screening test performed by flow cytometry.

Reported by Sullivan and Nicolaides Pathology, a member of the
Sonic Healthcare Group.

NATA Accreditation No 2178

Tests Completed: RF(s),FSH(s),HCG Quant(s),DHEAS(s),Commenting,LFT(s),
Chol(s),C(s),UCreat(s),E(s),Iron(s),Lipids HDL(s),
Vit D(s),TSH(s),Prol(s),Testosterone(s),
HbA1c Diag(e),.SHBG/FAI(s),FBC(e),ANCA(s),ANA(s),
ENA Screen(s),Sperm Ab(s)

Tests Pending :
Sample Pending :