

DIAS DOS SANTOS MONTEIRO, PAULA
 182A FISHER RD NORTH, CROMER. 2099
 Phone: 0433571639
 Birthdate: 02/09/1981 Sex: F Medicare Number: 2751613893
 Your Reference: 784352566 Lab Reference: 862653680-H-H902
 Laboratory: dhm
 Addressee: DR D LEE Referred by: DR DANIEL LEE

Name of Test: Haematology
 Requested: 22/06/2021 Collected: 26/06/2021 Reported: 26/06/2021
 14:36

Clinical notes: Infertility

Clinical Notes : Infertility

HAEMATOLOGY

Date	19/03/20	03/10/20	08/05/21	26/06/21		
Time F-Fast	0901 F	0836 F	0927 F	0845 F		
Lab ID	843513515	846197564	861019551	862653680	Units	Reference
Haemoglobin	139	139	139	133	g/L	(119-160)
RCC	4.8	4.6	4.8	4.6	x10 ¹² /L	(3.8-5.8)
Haematocrit (0.35-0.48)	0.42	0.42	0.42	0.41		
MCV	89	90	88	88	fL	(80-100)
MCH (27.0-32.0)	29.2	30.0	29.2	28.9	pg	
MCHC	329	333	330	328	g/L	(310-360)
RDW (10.0-15.0)	13.1	12.3	11.9	12.0		
WCC	5.8	5.6	4.7	5.1	x10 ⁹ /L	(4.0-11.0)
Neutrophils	3.41	3.04	2.49	2.57	x10 ⁹ /L	(2.0-7.5)
Lymphocytes	1.72	1.88	1.69	1.86	x10 ⁹ /L	(1.0-4.0)
Monocytes	0.36	0.45	0.34	0.44	x10 ⁹ /L	(0.0-1.0)
Eosinophils	0.20	0.21	0.15	0.18	x10 ⁹ /L	(0.0-0.5)
Basophils	0.06	0.05	0.07	0.06	x10 ⁹ /L	(0.0-0.3)
NRBC	<1.0	<1.0	<1.0	<1.0	/100 WBC	(<1)
Platelets	336	303	369	332	x10 ⁹ /L	(150-450)
ESR		H 28		20	mm/h	(1-25)

Comments on Collection 26/06/21 0845 F:
 Full blood count is within reference limits

Supervising Pathologist: FH

NATA Accreditation No 2178

Tests Completed: FBC(e), ESR(e)

Tests Pending : LFT(s), Lipids(s), C(s), UCreat(s), E(s), Glu(s), Phos(s),
 UA(s), Iron(s), Ca(s), CRP(s), TFT(s), Active B12(s),
 HbA1c Diag(e), Thyroid Abs(s)

Sample Pending :

DIAS DOS SANTOS MONTEIRO, PAULA
 182A FISHER RD NORTH, CROMER. 2099
 Phone: 0433571639
 Birthdate: 02/09/1981 Sex: F Medicare Number: 2751613893
 Your Reference: 784352566 Lab Reference: 862653680-C-C141
 Laboratory: dhm
 Addressee: DR D LEE Referred by: DR DANIEL LEE

Name of Test: Biochemistry
 Requested: 22/06/2021 Collected: 26/06/2021 Reported: 26/06/2021
 15:36

Clinical notes: Infertility

Clinical Notes : Infertility

BIOCHEMISTRY

Date	19/03/20	03/10/20	27/02/21	26/06/21		
Time F-Fast	0901 F	0836 F	Unkn	0845 F		
Lab ID	843513515	846197564	850236428	862653680	Units	Reference
Status	Fasting	Fasting		Fasting		
Sodium	138	137		137	mmol/L	(135-145)
Potassium	4.9	4.6		4.5	mmol/L	(3.5-5.5)
Chloride	105	106		103	mmol/L	(95-110)
Bicarbonate	24	24		24	mmol/L	(20-32)
Urea	3.8	3.6		3.5	mmol/L	(2.5-7.0)
Creatinine	65	65		65	umol/L	(45-85)
eGFR	>90	>90		>90	mL/min/1.73m2	(>59)
Urate				0.28	mmol/L	
(0.15-0.40)						
Calcium			2.27	2.38	mmol/L	
(2.15-2.55)						
Corr Calcium			2.35	2.40	mmol/L	
(2.15-2.55)						
Phosphate.				1.25	mmol/L	(0.8-1.5)
Bili.Total	14	9		11	umol/L	(3-15)
ALP	64	61		71	U/L	(20-105)
GGT	18	18		16	U/L	(5-35)
LD	138	143		133	U/L	(120-250)
AST	17	15		26	U/L	(10-35)
ALT	21	22		H 42	U/L	(5-30)
Total Protein	73	76		72	g/L	(68-85)
Albumin	41	43	39	42	g/L	(37-48)
Globulin	32	33		30	g/L	(23-39)
Cholesterol	5.3	5.0		5.0	mmol/L	(3.9-5.5)
Triglycerides	0.7	0.7		0.7	mmol/L	(0.5-1.7)

Comments on Collection 26/06/21 0845 F:
 eGFR (mL/min/1.73m2) calculated by CKD-EPI formula - see www.kidney.org.au

Supervising Pathologist: GC, NT

NATA Accreditation No 2178

Tests Completed: LFT(s), Lipids(s), C(s), UCreat(s), E(s), Glu(s), Phos(s),
 UA(s), Iron(s), Ca(s), CRP(s), TFT(s), Active B12(s),
 Thyroid Abs(s), FBC(e), ESR(e)
 Tests Pending : HbA1c Diag(e)
 Sample Pending :

DIAS DOS SANTOS MONTEIRO, PAULA
182A FISHER RD NORTH, CROMER. 2099
Phone: 0433571639
Birthdate: 02/09/1981 Sex: F Medicare Number: 2751613893
Your Reference: 784352566 Lab Reference: 862653680-C-C924
Laboratory: dhm
Addressee: DR D LEE Referred by: DR DANIEL LEE

Name of Test: Glucose
Requested: 22/06/2021 Collected: 26/06/2021 Reported: 26/06/2021
15:36

Clinical notes: Infertility

Clinical Notes : Infertility

GLUCOSE

Date	01/03/19	19/03/20	03/10/20	26/06/21		
Time F-Fast	0807 F	0901 F	0836 F	0845 F		
Lab ID	296135127	843513515	846197564	862653680	Units	Reference
F Gluc Plasma	4.3	4.5	4.3		mmol/L	(3.6-6.0)
F Gluc Serum				4.8	mmol/L	(3.6-6.0)

Supervising Pathologist: GC, NT

NATA Accreditation No 2178

Tests Completed: LFT(s), Lipids(s), C(s), UCreat(s), E(s), Glu(s), Phos(s),
UA(s), Iron(s), Ca(s), CRP(s), TFT(s), Active B12(s),
Thyroid Abs(s), FBC(e), ESR(e)

Tests Pending : HbA1c Diag(e)

Sample Pending :

DIAS DOS SANTOS MONTEIRO, PAULA
182A FISHER RD NORTH, CROMER. 2099
Phone: 0433571639
Birthdate: 02/09/1981 Sex: F Medicare Number: 2751613893
Your Reference: 784352566 Lab Reference: 862653680-C-C290
Laboratory: dhm
Addressee: DR D LEE Referred by: DR DANIEL LEE

Name of Test: CRP(s)
Requested: 22/06/2021 Collected: 26/06/2021 Reported: 26/06/2021
15:36

Clinical notes: Infertility

Clinical Notes : Infertility

Date	10/04/18	19/03/20	03/10/20	26/06/21		
Time F-Fast	0825 F	0901 F	0836 F	0845 F		
Lab ID	244042579	843513515	846197564	862653680	Units	Reference
CRP	H 7.4	0.8	1.6	2.0	mg/L	(0.0-5.0)

Supervising Pathologist: GC, NT

NATA Accreditation No 2178

Tests Completed: LFT(s), Lipids(s), C(s), UCreat(s), E(s), Glu(s), Phos(s),
UA(s), Iron(s), Ca(s), CRP(s), TFT(s), Active B12(s),
Thyroid Abs(s), FBC(e), ESR(e)

Tests Pending : HbA1c Diag(e)

Sample Pending :

DIAS DOS SANTOS MONTEIRO, PAULA
 182A FISHER RD NORTH, CROMER. 2099
 Phone: 0433571639
 Birthdate: 02/09/1981 Sex: F Medicare Number: 2751613893
 Your Reference: 784352566 Lab Reference: 862653680-E-E031
 Laboratory: dhm
 Addressee: DR D LEE Referred by: DR DANIEL LEE

Name of Test: Thyroid Function
 Requested: 22/06/2021 Collected: 26/06/2021 Reported: 26/06/2021
 15:36

Clinical notes: Infertility

Clinical Notes : Infertility

TFT

Date	03/10/20	27/02/21	08/05/21	26/06/21		
Time F-Fast	0836 F	Unkn	0927 F	0845 F		
Lab ID	846197564	850236428	861019551	862653680	Units	Reference
TSH	H 3.80	1.94	2.01	2.43	mIU/L	
(0.40-3.50)						
Free T4	14.2	13.6	13.2	14.3	pmol/L	(9.0-19.0)
Free T3		4.2			pmol/L	(2.6-6.0)

Comments on Collection 26/06/21 0845 F:
 Euthyroid levels.

Supervising Pathologist: GC, NT

NATA Accreditation No 2178

Tests Completed: LFT(s), Lipids(s), C(s), UCreat(s), E(s), Glu(s), Phos(s),
 UA(s), Iron(s), Ca(s), CRP(s), TFT(s), Active B12(s),
 Thyroid Abs(s), FBC(e), ESR(e)

Tests Pending : HbA1c Diag(e)

Sample Pending :

DIAS DOS SANTOS MONTEIRO, PAULA
182A FISHER RD NORTH, CROMER. 2099
Phone: 0433571639
Birthdate: 02/09/1981 Sex: F Medicare Number: 2751613893
Your Reference: 784352566 Lab Reference: 862653680-C-E348
Laboratory: dhm
Addressee: DR D LEE Referred by: DR DANIEL LEE

Name of Test: Active B12(s)
Requested: 22/06/2021 Collected: 26/06/2021 Reported: 26/06/2021
15:36

Clinical notes: Infertility

Clinical Notes : Infertility

Date	01/03/19	19/03/20	03/10/20	26/06/21		
Time F-Fast	0807 F	0901 F	0836 F	0845 F		
Lab ID	296135127	843513515	846197564	862653680	Units	Reference
Active B12	101	>128	>128	>128	pmol/L	(>35)

Supervising Pathologist: GC, NT

NATA Accreditation No 2178

Tests Completed: LFT(s), Lipids(s), C(s), UCreat(s), E(s), Glu(s), Phos(s),
UA(s), Iron(s), Ca(s), CRP(s), TFT(s), Active B12(s),
Thyroid Abs(s), FBC(e), ESR(e)

Tests Pending : HbA1c Diag(e)

Sample Pending :

DIAS DOS SANTOS MONTEIRO, PAULA
182A FISHER RD NORTH, CROMER. 2099
Phone: 0433571639
Birthdate: 02/09/1981 Sex: F Medicare Number: 2751613893
Your Reference: 784352566 Lab Reference: 862653680-C-E777
Laboratory: dhm
Addressee: DR D LEE Referred by: DR DANIEL LEE

Name of Test: HbA1c
Requested: 22/06/2021 Collected: 26/06/2021 Reported: 26/06/2021
16:06

Clinical notes: Infertility

Clinical Notes : Infertility

HbA1c

Date	19/03/20	03/10/20	08/05/21	26/06/21		
Time F-Fast	0901 F	0836 F	0927 F	0845 F		
Lab ID	843513515	846197564	861019551	862653680	Units	Reference
HbA1c (IFCC)	30	28	28	29	mmol/mol	(20-38)
HbA1c	4.9	4.7	4.7	4.8	%	(4.0-5.6)

Comments on Collection 26/06/21 0845 F:
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.

Supervising Pathologist: GC, NT

NATA Accreditation No 2178

Tests Completed: LFT(s), Lipids(s), C(s), UCreat(s), E(s), Glu(s), Phos(s),
UA(s), Iron(s), Ca(s), CRP(s), TFT(s), Active B12(s),
HbA1c Diag(e), Thyroid Abs(s), FBC(e), ESR(e)

Tests Pending :
Sample Pending :

DIAS DOS SANTOS MONTEIRO, PAULA
182A FISHER RD NORTH, CROMER. 2099
Phone: 0433571639
Birthdate: 02/09/1981 Sex: F Medicare Number: 2751613893
Your Reference: 784352566 Lab Reference: 862653680-C-C151
Laboratory: dhm
Addressee: DR D LEE Referred by: DR DANIEL LEE

Name of Test: Iron Studies
Requested: 22/06/2021 Collected: 26/06/2021 Reported: 26/06/2021
15:36

Clinical notes: Infertility

Clinical Notes : Infertility

IRON

Date	01/03/19	19/03/20	03/10/20	26/06/21		
Time F-Fast	0807 F	0901 F	0836 F	0845 F		
Lab ID	296135127	843513515	846197564	862653680	Units	Reference
Iron	5.7	14.5	15.3	16.5	umol/L	(5.0-30.0)
Transferrin	2.7	2.5	2.5	2.8	g/L	(2.0-3.6)
TIBC (Calc)	60	55	56	62	umol/L	(46-77)
Saturation	10	26	27	27	%	(10-45)
Ferritin	23	42	44	23	ug/L	(15-200)

Comments on Collection 26/06/21 0845 F:
Serum ferritin levels between 15-30 ug/L may reflect depleted iron stores
and iron therapy may be indicated.

Supervising Pathologist: GC, NT

NATA Accreditation No 2178

Tests Completed: LFT(s), Lipids(s), C(s), UCreat(s), E(s), Glu(s), Phos(s),
UA(s), Iron(s), Ca(s), CRP(s), TFT(s), Active B12(s),
Thyroid Abs(s), FBC(e), ESR(e)
Tests Pending : HbA1c Diag(e)
Sample Pending :

DIAS DOS SANTOS MONTEIRO, PAULA
182A FISHER RD NORTH, CROMER. 2099
Phone: 0433571639
Birthdate: 02/09/1981 Sex: F Medicare Number: 2751613893
Your Reference: 784352566 Lab Reference: 862653680-C-E613
Laboratory: dhm
Addressee: DR D LEE Referred by: DR DANIEL LEE

Name of Test: Thyroid Abs
Requested: 22/06/2021 Collected: 26/06/2021 Reported: 26/06/2021
15:36

Clinical notes: Infertility

Clinical Notes : Infertility

THYROID ANTIBODIES

Date	03/10/20	27/02/21	08/05/21	26/06/21		
Time F-Fast	0836 F	Unkn	0927 F	0845 F		
Lab ID	846197577	850236428	861019551	862653680	Units	Reference
Anti-Tg (Abbott)	H 20.3	H 28.2	H 27.0	H 28.9	IU/mL	(<4.1)
Anti-TPO (Abbott)	H 593.4	H 401.5	H 497.0	H 566.7	IU/mL	(<5.6)

Comments on Collection 26/06/21 0845 F:
High levels of thyroglobulin and thyroid peroxidase antibodies occur in Hashimoto's disease. Lower levels can occur in clinically normal persons and with other thyroid disorders.

Supervising Pathologist: GC, NT

NATA Accreditation No 2178

Tests Completed: LFT(s), Lipids(s), C(s), UCreat(s), E(s), Glu(s), Phos(s),
UA(s), Iron(s), Ca(s), CRP(s), TFT(s), Active B12(s),
Thyroid Abs(s), FBC(e), ESR(e)
Tests Pending : HbA1c Diag(e)
Sample Pending :