

Patient Name: JACOB, KATHARINA
Patient Address: 3/356 CLOVELLY RD, CLOVELLY 2031
D.O.B: 6/07/1985
Medicare No.: 2761356681
Lab. Reference: 294209968-E-E224
Addressee: DR KAREN RYAN
Gender: F
IHI No.:
Provider: dhm
Referred by: Dr Karen Ryan
Date Requested: 4/10/2018
Date Performed: 4/10/2018
Date Collected: 4/10/2018
Complete: Final
Specimen:
Subject(Test Name): PROL(S)
Clinical Information:

Clinical Notes : NO HISTORY

Prolactin

Prolactin (Total) 186 mIU/L (85 - 500)

Comment on Lab ID 294209968

Supervising Pathologist: GC, NT

Tests Completed: LH(s), FSH(s), Oest(s), Prog(s), Preg Qual(s), Commenting,
LFT(s), Cr(s), UCreat(s), E(s), Phos(s), Ca(s), TSH(s),
Prol(s), PTH(e), MSU, MESSAGE REP

Tests Pending : ANA(s)

Sample Pending :

Patient Name:	JACOB, KATHARINA	Gender:	F
Patient Address:	3/356 CLOVELLY RD, CLOVELLY 2031	IHI No.:	
D.O.B:	6/07/1985	Provider:	dhm
Medicare No.:	2761356681	Referred by:	Dr Karen Ryan
Lab. Reference:	294209968-E-B007		
Addressee:	DR KAREN RYAN		
Date Requested:	4/10/2018	Date Performed:	4/10/2018
Date Collected:	4/10/2018	Complete:	Final
Specimen:			
Subject(Test Name):	HORMONES		
Clinical Information:			

Clinical Notes : NO HISTORY

Reproductive Hormones
(Abbott Architect Method)

FSH	4.8	IU/L
LH	2.3	IU/L
Oestradiol	157	pmol/L
Progesterone	<0.5	nmol/L

Comment on Lab ID 294209968

FSH	Basal	1.5 - 10
	Mid cycle peak	7.0 - 22
	Post-menopausal	25 - 130

LH	Basal	2.0 - 12
	Mid cycle peak	8.0 - 90
	Post-menopausal	5.0 - 62

Oestradiol	Follicular phase	<320
	Preovulatory phase	450 - 2000
	Luteal phase	125 - 1300
	Post-menopausal	<170

Progesterone	Follicular phase	0.3 - 4.0
	Luteal phase	5.5 - 90.0
	Midluteal	8.5 - 110.0

Supervising Pathologist: GC, NT

Tests Completed: LH(s), FSH(s), Oest(s), Prog(s), Preg Qual(s), Commenting,
LFT(s), Cr(s), UCreat(s), E(s), Phos(s), Ca(s), TSH(s),
PTH(e), MSU, MESSAGE REP

Tests Pending : Prol(s), ANA(s)

Sample Pending :

Patient Name: JACOB, KATHARINA
Patient Address: 3/356 CLOVELLY RD, CLOVELLY 2031
D.O.B: 6/07/1985
Medicare No.: 2761356681
Lab. Reference: 294209968-E-C277
Addressee: DR KAREN RYAN

Gender: F
IHI No.:
Provider: dhm
Referred by: Dr Karen Ryan

Date Requested: 4/10/2018
Date Collected: 4/10/2018
Specimen:

Date Performed: 4/10/2018
Complete: Final

Subject(Test Name): _PREGNANCY
Clinical Information:

Clinical Notes : NO HISTORY

HCG / PREGNANCY

Date	02/08/18	04/10/18		
Time F-Fast	1405 F	1458		
Lab ID	279543334	294209968	Units	Reference

BhCG (Abbott)	<5		IU/L	
BhCG (Abbott)		<5	IU/L	

Comments on Collection 04/10/18 1458:

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

Please note that pregnancy hCG measurement is performed by the Abbott Architect method at the central Macquarie Park Laboratory and by the Roche method at the branch laboratories.

Please also note that for the purpose of assessing serial changes in pregnancy status, hCG results obtained by different methods may not be directly comparable.

Supervising Pathologist: GC, NT

Tests Completed: Preg Qual(s), LFT(s), Cr(s), UCreat(s), E(s), Phos(s),
Ca(s), TSH(s), PTH(e), MSU, MESSAGE REP

Tests Pending : LH(s), FSH(s), Oest(s), Prog(s), Commenting, Prol(s), ANA(s)
Sample Pending :

Patient Name: JACOB, KATHARINA
 Patient Address: 3/356 CLOVELLY RD, CLOVELLY 2031
 D.O.B: 6/07/1985
 Medicare No.: 2761356681
 Lab. Reference: 294209968-M-M330
 Addressee: DR KAREN RYAN
 Gender: F
 IHI No.:
 Provider: dhm
 Referred by: Dr Karen Ryan
 Date Requested: 4/10/2018
 Date Collected: 4/10/2018
 Specimen:
 Subject(Test Name): MSU
 Clinical Information:

Clinical Notes : NO HISTORY

Urine

pH	6	Protein	Nil	Glucose	Nil
Blood	Nil	Ketones	Nil		
Bilirubin	Nil				
Specific gravity	1.028		(1.005 - 1.030)		

Microscopy

Leucocytes	0	x10 ⁶ /L	(	<10	)
Erythrocytes	2	x10 ⁶ /L	(	<10	)
Epithelial cells	2	x10 ⁶ /L			
Casts	NIL				

Culture No growth

Supervising Pathologist: IC

Tests Completed: LFT(s), Cr(s), UCreat(s), E(s), Phos(s), Ca(s), TSH(s), PTH(e), MSU, MESSAGE REP

Tests Pending : LH(s), FSH(s), Oest(s), Prog(s), Preg Qual(s), Commenting, Prol(s), ANA(s)

Sample Pending :

Patient Name: JACOB KATHARINA
 Patient Address: 3356 CLOVELLY RD, CLOVELLY 2001
 D.O.B: 6/05/1985
 Medicare No.: 2761356681
 Lab. Reference: 294209968-E-1001
 Address: DR KAREN RYAN
 Gender: F
 IHI No.:
 Provider: dlm
 Referred by: Dr Karen Ryan
 Date Requested: 4/10/2018
 Date Collected: 4/10/2018
 Specimen:
 Subject/Test Name: THYROID FUNCTION
 Clinical Information:

Clinical Notes : NO HISTORY

TFT

Date	02/08/18	04/10/18		
Time F-Fast	1405 F	1458		
Lab ID	279543334	294209968	Units	Reference
TSH..	0.98	1.30	mIU/L	(0.40-3.50)

Comments on Collection 04/10/18 1458:

Supervising Pathologist: GC, NT

Tests Completed: LFT(s), Cr(s), UCreat(s), E(s), Phos(s), Ca(s), TSH(s),
PTH(e), MESSAGE REP

Tests Pending : LH(s), FSH(s), Oest(s), Prog(s), Preg Qual(s), Commenting,
Prol(s), ANA(s), MSU

Sample Pending :

Patient Name: JACOB, KATHARINA
Patient Address: 3/356 CLOVELLY RD, CLOVELLY 2031
D.O.B: 6/07/1985
Medicare No.: 2761356681
Lab. Reference: 294209968-C-E355
Addressee: DR KAREN RYAN
Gender: F
IHI No.:
Provider: dhm
Referred by: Dr Karen Ryan
Date Requested: 4/10/2018
Date Collected: 4/10/2018
Specimen:
Subject(Test Name): PTH(E)
Clinical Information:

Clinical Notes : NO HISTORY

Parathyroid Hormone

(Intact (1-84) PTH measured by Roche method.)

Intact Parathyroid Hormone	3.7	pmol/L	(1.6 - 6.9)
Calcium	2.42	mmol/L	(2.15 - 2.55)
Corrected Calcium	2.38	mmol/L	(2.15 - 2.55)
Albumin	45	g/L	(37 - 48)

Comment on Lab ID 294209968

Supervising Pathologist: GC, NT

Tests Completed: LFT(s),Cr(s),UCreat(s),E(s),Phos(s),Ca(s), PTH(e),MESSAGE REP

Tests Pending : LH(s),FSH(s),Oest(s),Prog(s),Preg Qual(s),Commenting,
TSH(s),Prol(s),ANA(s),MSU

Sample Pending :

Patient Name:	JACOB, KATHARINA	Gender:	F
Patient Address:	3/356 CLOVELLY RD, CLOVELLY 2031	IHI No.:	
D.O.B:	6/07/1985	Provider:	dhm
Medicare No.:	2761356681	Referred by:	Dr Karen Ryan
Lab. Reference:	294209968-C-C141		
Addressee:	DR KAREN RYAN		
Date Requested:	4/10/2018	Date Performed:	4/10/2018
Date Collected:	4/10/2018	Complete:	Final
Specimen:			
Subject(Test Name):	BIOCHEMISTRY		
Clinical Information:			

Clinical Notes : NO HISTORY

BIOCHEMISTRY

Date	02/08/18	04/10/18		
Time F-Fast	1405 F	1458		
Lab ID	279543334	294209968	Units	Reference
Sodium	140	141	mmol/L	(135-145)
Potassium	4.3	4.2	mmol/L	(3.5-5.5)
Chloride	107	105	mmol/L	(95-110)
Bicarbonate	26	23	mmol/L	(20-32)
Urea	5.6	6.7	mmol/L	(2.5-7.0)
Creatinine	60	60	umol/L	(45-85)
eGFR	>90	>90	mL/min/1.73m2	(>59)
Calcium	2.50	2.42	mmol/L	(2.15-2.55)
Corr Calcium	2.52	2.38	mmol/L	(2.15-2.55)
Phosphate.	1.10	1.25	mmol/L	(0.8-1.5)
Bili.Total	5	7	umol/L	(3-15)
ALP	62	52	U/L	(20-105)
GGT	13	12	U/L	(5-35)
LD	179	184	U/L	(120-250)
AST	26	33	U/L	(10-35)
ALT	20	26	U/L	(5-30)
Total Protein	L 66	68	g/L	(68-85)
Albumin	42	45	g/L	(37-48)
Globulin	24	23	g/L	(23-39)

Comments on Collection 04/10/18 1458:

eGFR (mL/min/1.73m2) calculated by CKD-EPI formula - see www.kidney.org.au

Supervising Pathologist: GC, NT

Tests Completed: LFT(s),Cr(s),UCreat(s),E(s),Phos(s),Ca(s), PTH(e),MESSAGE REP
 Tests Pending : LH(s),FSH(s),Oest(s),Prog(s),Preg Qual(s),Commenting,
 TSH(s),Prol(s),ANA(s),MSU
 Sample Pending :

Patient Name: JACOB, KATHARINA
Patient Address: 3/356 CLOVELLY RD, CLOVELLY 2031
D.O.B: 6/07/1985
Medicare No.: 2761356681
Lab. Reference: 279543334-C-C151
Addressee: DR KAREN RYAN
Gender: F
IHI No.:
Provider: dhm
Referred by: Dr Karen Ryan
Date Requested: 2/08/2018
Date Collected: 2/08/2018
Specimen:
Subject(Test Name): IRON STUDIES
Clinical Information:

Date Performed: 2/08/2018
Complete: Final

Clinical Notes : NO HISTORY

Iron Studies

Iron	12.4	umol/L	(5.0 - 30.0)
Transferrin	2.0	g/L	(2.0 - 3.6)
TIBC (Calculated)	46	umol/L	(46 - 77)
Saturation	27	%	(10 - 45)
Ferritin	75	ug/L	(15 - 200)

Comment on Lab ID 279543334

Supervising Pathologist: GC, NT

Tests Completed: HCG Quant(s), B12(s), Fol(s), LFT(s), Cr(s), UCreat(s),
 E(s), Glu(p), Phos(s), Iron(s), Ca(s), TSH(s),
 Thyroid Abs(s), FBC(e), ESR(e)

Tests Pending : Active B12(s)

Sample Pending :

Patient Name:	JACOB, KATHARINA	Gender:	F
Patient Address:	3/356 CLOVELLY RD, CLOVELLY 2031	III No.:	
D.O.B:	6/07/1985	Provider:	dhm
Medicare No.:	2761356681	Referred by:	Dr Karen Ryan
Lab. Reference:	279543334-H-H902		
Addressee:	DR KAREN RYAN		
Date Requested:	2/08/2018	Date Performed:	2/08/2018
Date Collected:	2/08/2018	Complete:	Final
Specimen:			
Subject(Test Name):	_HAEMATOLOGY		
Clinical Information:			

Clinical Notes : NO HISTORY

Haematology

Haemoglobin	135	g/L	(119 - 160)
Red cell count	4.3	x10 ¹² /L	(3.8 - 5.8)
Haematocrit	0.39		(0.35 - 0.48)
MCV	90	fL	(80 - 100)
MCH	31.3	pg	(27.0 - 32.0)
MCHC	348	g/L	(310 - 360)
RDW	11.7		(10.0 - 15.0)
White cell count	6.0	x10 ⁹ /L	(4.0 - 11.0)
Neutrophils	3.22	x10 ⁹ /L	(2.0 - 7.5)
Lymphocytes	2.13	x10 ⁹ /L	(1.0 - 4.0)
Monocytes	0.51	x10 ⁹ /L	(0.0 - 1.0)
Eosinophils	0.07	x10 ⁹ /L	(0.0 - 0.5)
Basophils	0.06	x10 ⁹ /L	(0.0 - 0.3)
NRBC	<1.0	/100 WBC	(<1)
Platelets	232	x10 ⁹ /L	(150 - 450)
ESR	2	mm/h	(1 - 22)

Comment on Lab ID 279543334

Full blood count is within reference limits

Supervising Pathologist: FH

Tests Completed: LFT(s), Cr(s), UCreat(s), E(s), Glu(p), Phos(s), Ca(s),
FBC(e), ESR(e)

Tests Pending : HCG Quant(s), B12(s), Fol(s), Iron(s), TSH(s), Thyroid Abs(s)
Sample Pending :

Patient Name: JACOB, KATHARINA
Patient Address: 3/356 CLOVELLY RD, CLOVELLY 2031
D.O.B: 6/07/1985
Medicare No.: 2761356681
Lab. Reference: 279543334-C-C924
Addressee: DR KAREN RYAN
Gender: F
IHI No.:
Provider: dhm
Referred by: Dr Karen Ryan
Date Requested: 2/08/2018
Date Collected: 2/08/2018
Specimen:
Subject(Test Name): _GLUCOSE
Clinical Information:

Clinical Notes : NO HISTORY

Glucose

Glucose Fasting 4.7 mmol/L (3.6 - 6.0)

Comment on Lab ID 279543334

Diabetes is unlikely if fasting glucose levels are less than 5.5 mmol/L but an OGTT could be indicated in the presence of risk factors such as metabolic syndrome, past gestational diabetes, polycystic ovary or family history of type 2 diabetes.

Supervising Pathologist: GC, NT

Tests Completed: LFT(s),Cr(s),UCreat(s),E(s),Glu(p),Phos(s),Ca(s),
FBC(e),ESR(e)

Tests Pending : HCG Quant(s),B12(s),Fol(s),Iron(s),TSH(s),Thyroid Abs(s)

Sample Pending :

Patient Name: JACOB, KATHARINA
Patient Address: 3/356 CLOVELLY RD, CLOVELLY 2031
D.O.B: 6/07/1985
Medicare No.: 2761356681
Lab. Reference: 279543334-C-E348
Addressee: DR KAREN RYAN
Gender: F
IHI No.:
Provider: dhm
Referred by: Dr Karen Ryan
Date Requested: 2/08/2018
Date Performed: 2/08/2018
Date Collected: 2/08/2018
Complete: Final
Specimen:
Subject(Test Name): ACTIVE B12(S)
Clinical Information:

Clinical Notes : NO HISTORY

Active B12

Active B12 >128 pmol/L (>35)

Supervising Pathologist: GC, NT

Tests Completed: HCG Quant(s), B12(s), Fol(s), LFT(s), Cr(s), UCreat(s),
E(s), Glu(p), Phos(s), Iron(s), Ca(s), TSH(s),
Active B12(s), Thyroid Abs(s), FBC(e), ESR(e)

Tests Pending :

Sample Pending :