

BUIST, KAYLA LOUISE  
6 WITNEY CLOSE, HIGH WYCOMBE. 6057  
**Phone:** 0420864448  
**Birthdate:** 21/05/1995 **Sex:** F **Medicare Number:** 62582195221  
**Your Reference:** 00652634 **Lab Reference:** 25-27551721-UMC-0  
**Laboratory:** AUSTRALIAN CLINICAL LABS  
**Addressee:** DR YAN PENG **Referred by:** DR YAN PENG  
**Copy to:**  
DR YAN PENG

**Name of Test:** URINE MICRO/CULTURE  
**Requested:** 08/01/2025 **Collected:** 08/01/2025

CLINICAL NOTES: asymptomatic uti.pr bleeding pregnant,preg edc

**MICROBIOLOGY**

**SPECIMEN:** Mid Stream Urine

**CHEMISTRY**

pH: 6.0 Protein: Nil Glucose: Nil Blood: Nil

**MICROSCOPY**

Leucocytes	< 10	x 10 <sup>6</sup> /L	(< 10)
Erythrocytes	< 10	x 10 <sup>6</sup> /L	(< 10)
Epithelial Cells	Nil		

**COMMENT**

In the absence/low number of leucocytes the likelihood of a urinary tract infection is low. Culture has been performed. A further report will be issued if there is significant growth within the next 48 hours.

Urinary cast microscopy is no longer performed as part of a routine urine analysis. If required, please provide a fresh specimen and request investigation for casts as part of the analysis.

TESTS COMPLETED: UMC,

Buist, Kayla  
6 Witney Close, HIGH WYCOMBE. 6057  
**Phone:** 0420864448  
**Birthdate:** 21/05/1995 **Sex:** F **Medicare Number:** 6258 21952 2-1  
**Your Reference:** 2025Y0000502 **Lab Reference:** 2025Y0000502-1  
**Laboratory:** westnrad  
**Addressee:** Dr Yan Peng **Referred by:** Dr Yan Peng  
**Copy to:**

**Name of Test:** Obstetric US <12 weeks  
**Requested:** 08/01/2025 **Collected:** 09/01/2025 **Reported:** 09/01/2025  
16:32

**Clinical notes:** ""



[To view images in Zed Link, please click here](#)

Patient Name: Buist, Kayla  
Patient DOB: 21/05/1995  
Date of service: 09/01/2025  
WR Patient ID: WR445491

## **OBSTETRIC ULTRASOUND FIRST TRIMESTER**

### **CLINICAL HISTORY:**

Fetal wellbeing + slight cramping, PV bleeding, small amount. IUI pregnancy.  
EDD 02/08/2025.

### **FINDINGS:**

Note is made of previous ultrasound dated 16/12/2024.

A single, live intrauterine pregnancy is noted.  
CRL measures 45mm, corresponding to gestational age of 11 weeks 2 days.  
Upper and lower limbs identified.  
Fetal cardiac activity measures 169bpm.  
The cervix is closed.

### **COMMENT:**

**A single live, intrauterine fetus corresponding to gestational age of 11 weeks 2 days, consistent with expected due date.**

Thank you for your referral.

Yours sincerely,

**Dr Amber Paras Noonari**  
**MBBS, FRCR (UK), FCPS, MMED (Singapore)**

Sonographer: SM

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BUIST, KAYLA LOUISE  
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**Phone:** 0420864448

**Birthdate:** 21/05/1995    **Sex:** F    **Medicare Number:** 62582195221  
**Your Reference:** 00652632    **Lab Reference:** 25-27660213-QUA-0  
**Laboratory:** AUSTRALIAN CLINICAL LABS  
**Addressee:** DR YAN PENG    **Referred by:** DR YAN PENG  
**Copy to:**  
DR YAN PENG

**Name of Test:** QUANTITATIVE HCG  
**Requested:** 08/01/2025    **Collected:** 13/01/2025

CLINICAL NOTES: 1st trimester pregnant edc 02/08/25

**ENDOCRINOLOGY**

**HUMAN CHORIONIC GONADOTROPIN (HCG)**

**SPECIMEN: SERUM/PLASMA**

Date	Time	Lab No.	HCG	Units	Ref. Range
13/01/25	09:34	27660213	179732	IU/L	See below

Total HCG testing is performed on Siemens Advia Centaur.

**EXPECTED RESULTS RANGE AND INTERPRETATION:**

HCG (IU/L)	Interpretation	Notes
<5	Negative	Very early pregnancy may give a negative response and retesting in a couple of days may be required.
5 - 25	Equivocal	Suggest repeat test in 2 -3 days.
>25	Positive	Consistent with pregnancy.

Gestational Age	Expected HCG (IU/L)
2-3 weeks	5-50
3-4 weeks	50-500
4-5 weeks	100-5000
5-6 weeks	500-10000
6-7 weeks	1000-50000
7-8 weeks	10000-100000
8-10 weeks	15000-200000
10-14 weeks	10000-100000

NOTE: There is a large inter-individual variation in maternal serum concentrations of hCG in early pregnancy. These values are for guidance only. Gestational ages can be calculated from the date of the last menstrual cycle or be determined by sonography.

ALSO PLEASE NOTE THIS ASSAY HAS NOT BEEN VALIDATED FOR USE OUTSIDE THE ASSESSMENT OF PREGNANCY STATUS.

TESTS COMPLETED: IS, OHD, QUA,

BUIST, KAYLA LOUISE  
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**Phone:** 0420864448  
**Birthdate:** 21/05/1995    **Sex:** F    **Medicare Number:** 62582195221

Your Reference: 00652632 Lab Reference: 25-27660213-OHD-0  
Laboratory: AUSTRALIAN CLINICAL LABS  
Addressee: DR YAN PENG Referred by: DR YAN PENG  
Copy to:  
DR YAN PENG

Name of Test: VITAMIN D  
Requested: 08/01/2025 Collected: 13/01/2025 Reported: 13/01/2025  
17:46

CLINICAL NOTES: 1st trimester pregnant edc 02/08/25

**BIOCHEMISTRY**

**VITAMIN D**

**SPECIMEN: SERUM**

Date	Time	Lab No.	25-hydroxy Vitamin D		
13/01/25	09:34	27660213	61	(50 - 200)	nmol/L

27660213 Vitamin D is within normal limits.

Interpretation:  
Vitamin D deficiency <50 nmol/L  
Severe deficiency <20 nmol/L

COMMENT: Vitamin D sufficiency is defined as greater than or equal to 50 nmol/L at the end of winter (level may need to be 10-20 nmol/L higher at the end of summer).

Reference: Position Statement. Vitamin D and Health in Adults in Australia and New Zealand. MJA,196(11): 686-687, 2012.

TESTS COMPLETED: OHD,  
INCOMPLETE TESTS: IS, QUA,

BUIST, KAYLA LOUISE  
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Phone: 0420864448  
Birthdate: 21/05/1995 Sex: F Medicare Number: 62582195221  
Your Reference: 00652632 Lab Reference: 25-27660213-ISM-0  
Laboratory: AUSTRALIAN CLINICAL LABS  
Addressee: DR YAN PENG Referred by: DR YAN PENG  
Copy to:  
DR YAN PENG

Name of Test: IRON MASTER  
Requested: 08/01/2025 Collected: 13/01/2025 Reported: 13/01/2025  
18:48

CLINICAL NOTES: 1st trimester pregnant edc 02/08/25

**BIOCHEMISTRY**

**IRON STUDIES**

**SPECIMEN: SERUM**

Date: 13/01/25 02/04/24

Coll. Time: 09:34 11:20  
Lab Number: 27660213 88840367

Iron	27.3	(10.0 - 30.0)	umol/L
Transferrin	2.34	(2.10 - 3.80)	g/L
Saturation *	47	(15 - 45)	%
Ferritin	69	60	(30 - 200) ug/L

27660213 History: Pregnancy.

TESTS COMPLETED: IS, OHD,  
INCOMPLETE TESTS: QUA,

BUIST, KAYLA LOUISE  
6 WITNEY CLOSE, HIGH WYCOMBE. 6057

Phone: 0420864448

Birthdate: 21/05/1995 Sex: F Medicare Number: 62582195221

Your Reference: 00652632 Lab Reference: 25-27660214-FTS-0

Laboratory: AUSTRALIAN CLINICAL LABS

Addressee: DR YAN PENG Referred by: DR YAN PENG

Copy to:

DR YAN PENG

Name of Test: FIRST TRIMESTER SCREEN

Requested: 08/01/2025 Collected: 13/01/2025 Reported: 15/01/2025  
16:29

#### GENERAL BIOCHEMISTRY

##### FIRST TRIMESTER SCREEN

##### SPECIMEN: SERUM

Gestational Age : 11 weeks 1 days  
Sample collected : 13/01/2025  
Weight : 63.3 KG

Free B-HCG : 42.27 U/L  
PAPP - A : 7.92 U/L

Free B-HCG and PAPP-A tests performed using Roche Cobas e602 system.

Nuchal scan booked at Western Radiology 09/01/25

tm

TESTS COMPLETED: FTS,