

Patient Name: WADE, JANINE  
Patient Address: 14/91 WEST ESP, MANLY 2095  
D.O.B: 14/01/1982  
Medicare No.: 2745411822  
Lab. Reference: 263390092-C-C513  
Addressee: DR LEE SAR

Gender: F  
IHI No.:  
Provider: dhm  
Referred by: Dr Lee Sar

Date Requested: 1/02/2017  
Date Collected: 1/02/2017  
Specimen:  
Subject(Test Name): VIT D(S)  
Clinical Information:

Date Performed: 1/02/2017  
Complete: Final

Clinical Notes : RECURRENT SINUS SYMPTOMS

| Date        | 20/06/14  | 25/11/15  | 01/02/17  |        |           |
|-------------|-----------|-----------|-----------|--------|-----------|
| Time F-Fast | 0820 F    | 1214      | 0940      |        |           |
| Lab ID      | 292115074 | 244222146 | 263390092 | Units  | Reference |
| Vitamin D   | 104       | 116       | H 203     | nmol/L | (50-140)  |

Comments on Collection 01/02/17 0940:

Test repeated and result confirmed.

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.

Supervising Pathologist: GC, NT

NATA Accreditation No 2178

Tests Completed: LFT(s), Lipids(s), Cr(s), UCr(s), E(s), Glu(s), Phos(s), UA(s), Ca(s), Ferr(s), CRP(s), Vit D(s), FBC(e), IgA(s), IgG(s), IgM(s)

Tests Pending :

Sample Pending :

**Patient Name:** WADE, JANINE  
**Patient Address:** 14/91 WEST ESP, MANLY 2095  
**D.O.B:** 14/01/1982  
**Medicare No.:** 2745411822  
**Lab. Reference:** 263390092-I-I301  
**Addressee:** DR LEE SAR

**Gender:** F  
**IHI No.:**  
**Provider:** dhm  
**Referred by:** Dr Lee Sar

**Date Requested:** 1/02/2017

**Date Performed:** 1/02/2017

**Date Collected:** 1/02/2017

**Complete:** Final

**Specimen:**

**Subject(Test Name):** \_IMMUNOGLOBULINS

**Clinical Information:**

**Clinical Notes :** RECURRENT SINUS SYMPTOMS

**Immunoglobulins**

|                  |       |     |                  |
|------------------|-------|-----|------------------|
| Immunoglobulin G | 10.26 | g/L | ( 6.20 - 14.40 ) |
| Immunoglobulin A | 3.46  | g/L | ( 0.60 - 3.96 )  |
| Immunoglobulin M | 0.87  | g/L | ( 0.48 - 3.04 )  |

Comment on Lab ID 263390092

Supervising Pathologist: KB

NATA Accreditation No 2178

Tests Completed: LFT(s), Lipids(s), Cr(s), UCr(s), E(s), Glu(s), Phos(s),  
UA(s), Ca(s), Ferr(s), CRP(s), FBC(e), IgA(s), IgG(s), IgM(s)

Tests Pending : Vit D(s)

Sample Pending :

**Patient Name:** WADE, JANINE  
**Patient Address:** 14/91 WEST ESP, MANLY 2095  
**D.O.B:** 14/01/1982  
**Medicare No.:** 2745411822  
**Lab. Reference:** 263390092-C-C290  
**Addressee:** DR LEE SAR

**Gender:** F  
**IHI No.:**  
**Provider:** dhm  
**Referred by:** Dr Lee Sar

**Date Requested:** 1/02/2017  
**Date Collected:** 1/02/2017

**Date Performed:** 1/02/2017  
**Complete:** Final

**Specimen:**  
**Subject(Test Name):** CRP(S)  
**Clinical Information:**

**Clinical Notes :** RECURRENT SINUS SYMPTOMS

**C Reactive Protein (High Sens)**

CRP 3.2 mg/L ( 0.0 - 5.0 )

Comment on Lab ID 263390092

Supervising Pathologist: GC, NT

NATA Accreditation No 2178

Tests Completed: LFT(s), Lipids(s), Cr(s), UCr(s), E(s), Glu(s), Phos(s),  
UA(s), Ca(s), Ferr(s), CRP(s), FBC(e)

Tests Pending : Vit D(s), IgA(s), IgG(s), IgM(s)

Sample Pending :

**Patient Name:** WADE, JANINE  
**Patient Address:** 14/91 WEST ESP, MANLY 2095  
**D.O.B:** 14/01/1982  
**Medicare No.:** 2745411822  
**Lab. Reference:** 263390092-C-C151  
**Addressee:** DR LEE SAR

**Gender:** F  
**IHI No.:**  
**Provider:** dhm  
**Referred by:** Dr Lee Sar

**Date Requested:** 1/02/2017

**Date Performed:** 1/02/2017

**Date Collected:** 1/02/2017

**Complete:** Final

**Specimen:**

**Subject(Test Name):** IRON STUDIES

**Clinical Information:**

Clinical Notes : RECURRENT SINUS SYMPTOMS

**IRON**

| Date        | 20/06/14  | 13/08/14  | 25/11/15  | 01/02/17  |        |            |
|-------------|-----------|-----------|-----------|-----------|--------|------------|
| Time F-Fast | 0820 F    | 1205      | 1214      | 0940      |        |            |
| Lab ID      | 292115074 | 264838841 | 244222146 | 263390092 | Units  | Reference  |
| Iron        | 22.6      | 12.7      |           |           | umol/L | (5.0-30.0) |
| Transferrin | L 1.7     | L 1.9     |           |           | g/L    | (2.0-3.6)  |
| TIBC (Calc) | L 41      | L 44      |           |           | umol/L | (46-77)    |
| Saturation  | H 55      | 29        |           |           | %      | (10-45)    |
| Ferritin    | 92        | 109       | 75        | 120       | ug/L   | (15-200)   |

Comments on Collection 01/02/17 0940:

Supervising Pathologist: GC, NT

NATA Accreditation No 2178

Tests Completed: LFT(s), Lipids(s), Cr(s), UCr(s), E(s), Glu(s), Phos(s),  
UA(s), Ca(s), Ferr(s), CRP(s), FBC(e)

Tests Pending : Vit D(s), IgA(s), IgG(s), IgM(s)

Sample Pending :

**Patient Name:** WADE, JANINE  
**Patient Address:** 14/91 WEST ESP, MANLY 2095  
**D.O.B:** 14/01/1982  
**Medicare No.:** 2745411822  
**Lab. Reference:** 263390092-C-C924  
**Addressee:** DR LEE SAR

**Gender:** F  
**IHI No.:**  
**Provider:** dhm  
**Referred by:** Dr Lee Sar

**Date Requested:** 1/02/2017  
**Date Collected:** 1/02/2017  
**Specimen:**  
**Subject(Test Name):** \_GLUCOSE  
**Clinical Information:**

**Date Performed:** 1/02/2017  
**Complete:** Final

Clinical Notes : RECURRENT SINUS SYMPTOMS

**GLUCOSE**

|                    |           |           |        |           |
|--------------------|-----------|-----------|--------|-----------|
| <b>Date</b>        | 20/06/14  | 01/02/17  |        |           |
| <b>Time F-Fast</b> | 0820 F    | 0940      |        |           |
| <b>Lab ID</b>      | 292115074 | 263390092 | Units  | Reference |
| F Gluc Plasma      | 4.5       |           | mmol/L | (3.6-6.0) |
| R Gluc Serum       |           | 4.5       | mmol/L | (3.6-7.8) |

Comments on Collection 01/02/17 0940:

Supervising Pathologist: GC, NT

NATA Accreditation No 2178

Tests Completed: LFT(s), Lipids(s), Cr(s), UCr(s), E(s), Glu(s), Phos(s),  
UA(s), Ca(s), Ferr(s), CRP(s), FBC(e)  
Tests Pending : Vit D(s), IgA(s), IgG(s), IgM(s)  
Sample Pending :

Patient Name: WADE, JANINE  
Patient Address: 14/91 WEST ESP, MANLY 2095  
D.O.B: 14/01/1982  
Medicare No.: 2745411822  
Lab. Reference: 263390092-C-C141  
Addressee: DR LEE SAR

Gender: F  
IHI No.:  
Provider: dhm  
Referred by: Dr Lee Sar

Date Requested: 1/02/2017  
Date Collected: 1/02/2017  
Specimen:  
Subject(Test Name): BIOCHEMISTRY  
Clinical Information:

Date Performed: 1/02/2017  
Complete: Final

Clinical Notes : RECURRENT SINUS SYMPTOMS

#### BIOCHEMISTRY

| Date          | 20/06/14  | 01/02/17  |               |             |
|---------------|-----------|-----------|---------------|-------------|
| Time F-Fast   | 0820 F    | 0940      |               |             |
| Lab ID        | 292115074 | 263390092 | Units         | Reference   |
| Status        | Fasting   | Random    |               |             |
| Sodium        | 140       | 140       | mmol/L        | (135-145)   |
| Potassium     | 4.6       | 4.8       | mmol/L        | (3.5-5.5)   |
| Chloride      | 107       | 104       | mmol/L        | (95-110)    |
| Bicarbonate   | 25        | 28        | mmol/L        | (20-32)     |
| Urea          | 6.7       | 5.3       | mmol/L        | (2.5-7.0)   |
| Creatinine    | 85        | H 95      | umol/L        | (45-85)     |
| eGFR          | 78        | 67        | mL/min/1.73m2 | (>59)       |
| Urate         |           | 0.31      | mmol/L        | (0.15-0.40) |
| Calcium       |           | 2.43      | mmol/L        | (2.15-2.55) |
| Corr Calcium  |           | 2.43      | mmol/L        | (2.15-2.55) |
| Phosphate.    |           | 1.39      | mmol/L        | (0.8-1.5)   |
| Bili.Total    | 9         | 4         | umol/L        | (3-15)      |
| ALP           | 66        | 85        | U/L           | (20-105)    |
| GGT           | 12        | 15        | U/L           | (5-35)      |
| LD            | 139       | 159       | U/L           | (120-250)   |
| AST           | 16        | 20        | U/L           | (10-35)     |
| ALT           | 15        | 15        | U/L           | (5-30)      |
| Total Protein | L 67      | 71        | g/L           | (68-85)     |
| Albumin       | 40        | 43        | g/L           | (37-48)     |
| Globulin      | 27        | 28        | g/L           | (23-39)     |
| Cholesterol   |           | 4.3       | mmol/L        | (3.9-5.5)   |
| Triglycerides |           | 1.0       | mmol/L        | (0.5-1.7)   |

Comments on Collection 01/02/17 0940:

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

Supervising Pathologist: GC, NT

NATA Accreditation No 2178

Tests Completed: LFT(s), Lipids(s), Cr(s), UCr(s), E(s), Glu(s), Phos(s),  
UA(s), Ca(s), Ferr(s), CRP(s), FBC(e)  
Tests Pending : Vit D(s), IgA(s), IgG(s), IgM(s)  
Sample Pending :

**Patient Name:** WADE, JANINE  
**Patient Address:** 14/91 WEST ESP, MANLY 2095  
**D.O.B:** 14/01/1982  
**Medicare No.:** 2745411822  
**Lab. Reference:** 263390092-H-H902  
**Addressee:** DR LEE SAR

**Gender:** F  
**IHI No.:**  
**Provider:** dhm  
**Referred by:** Dr Lee Sar

**Date Requested:** 1/02/2017  
**Date Collected:** 1/02/2017  
**Specimen:**  
**Subject(Test Name):** \_HAEMATOLOGY  
**Clinical Information:**

**Date Performed:** 1/02/2017  
**Complete:** Final

Clinical Notes : RECURRENT SINUS SYMPTOMS

#### HAEMATOLOGY

| Date        | 20/06/14  | 25/11/15  | 01/02/17  |          |             |
|-------------|-----------|-----------|-----------|----------|-------------|
| Time F-Fast | 0820 F    | 1214      | 0940      |          |             |
| Lab ID      | 292115074 | 244222146 | 263390092 | Units    | Reference   |
| Haemoglobin | 131       | 143       | 140       | g/L      | (119-160)   |
| RCC         | 4.1       | 4.4       | 4.4       | x10*12/L | (3.8-5.8)   |
| Haematocrit | 0.40      | 0.44      | 0.43      |          | (0.35-0.48) |
| MCV         | 98        | 100       | 98        | fL       | (80-100)    |
| MCH         | 31.9      | H 32.5    | 32.0      | pg       | (27.0-32.0) |
| MCHC        | 326       | 325       | 326       | g/L      | (310-360)   |
| RDW         | 12.5      | 12.2      | 12.5      |          | (10.0-15.0) |
| WCC         | 4.8       | 6.5       | 5.3       | x10*9/L  | (4.0-11.0)  |
| Neutrophils | 2.55      | 3.90      | 3.09      | x10*9/L  | (2.0-7.5)   |
| Lymphocytes | 1.74      | 1.91      | 1.01      | x10*9/L  | (1.0-4.0)   |
| Monocytes   | 0.34      | 0.49      | 0.81      | x10*9/L  | (0.0-1.0)   |
| Eosinophils | 0.10      | 0.15      | 0.33      | x10*9/L  | (0.0-0.5)   |
| Basophils   | 0.03      | 0.05      | 0.04      | x10*9/L  | (0.0-0.3)   |
| NRBC        |           | <1.0      | <1.0      | /100 WBC | (<1)        |
| Platelets   | 189       | 216       | 213       | x10*9/L  | (150-450)   |
| ESR         | 4         |           |           | mm/h     | (1-21)      |

Comments on Collection 01/02/17 0940:  
Full blood count is within reference limits

Supervising Pathologist: FH

NATA Accreditation No 2178

Tests Completed: FBC(e)  
Tests Pending : LFT(s), Lipids(s), Cr(s), UCr(s), E(s), Glu(s), Phos(s),  
UA(s), Ca(s), Ferr(s), CRP(s), Vit D(s), IgA(s), IgG(s), IgM(s)  
Sample Pending :