

# Laboratory Results

**Name:** Murison, Katrina  
**ID:** 781966  
**NHI:** VUN8257  
**DOB:** 6/12/1988

10/11/2024 13:19:45

| Date/Time        | Parameter                      | Value    | Unit | Range    | Note                                                                                                                                                                                                                                               |
|------------------|--------------------------------|----------|------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 16.10.2024 08:53 | ANTITHROMBIN                   |          |      |          | After discussion with a haematologist, the thrombophilia screen has been replaced with a lupus screen. If a thrombophilia screen is still required, please discuss indication with a haematologist.                                                |
| 16.10.2024 08:53 | ANTITHROMBIN                   |          |      |          | After discussion with a haematologist, the thrombophilia screen has been replaced with a lupus screen. If a thrombophilia screen is still required, please discuss indication with a haematologist.                                                |
| 16.10.2024 08:53 | Antithrombin                   | 106      | %    | 79 - 112 |                                                                                                                                                                                                                                                    |
| 16.10.2024 08:53 | ANTITHROMBIN                   |          |      |          | After discussion with a haematologist, the thrombophilia screen has been replaced with a lupus screen. If a thrombophilia screen is still required, please discuss indication with a haematologist. No evidence of thrombophilia.                  |
| 16.10.2024 08:53 | Beta-2 Glycoprotein 1 IgG      | < 6.4    | CU   | < 20.0   |                                                                                                                                                                                                                                                    |
| 16.10.2024 08:53 | Beta-2 Glycoprotein 1 IgG Int. | Negative |      |          |                                                                                                                                                                                                                                                    |
| 16.10.2024 08:53 | Note                           |          |      |          | The detection of beta-2-glycoprotein 1 antibodies is not required to fulfil the diagnostic classification criterion for antiphospholipid syndrome (APS) if either the anti-cardiolipin antibody or lupus anti-coagulant are persistently positive. |
| 16.10.2024 08:53 | B2 GLYCOPROTEIN ANTIBODIES     |          |      |          | Validated by sburge, MLS                                                                                                                                                                                                                           |
| 16.10.2024 08:53 | Beta-2 Glycoprotein 1 IgG      | < 6.4    | CU   | < 20.0   |                                                                                                                                                                                                                                                    |
| 16.10.2024 08:53 | Beta-2 Glycoprotein 1 IgG Int. | Negative |      |          |                                                                                                                                                                                                                                                    |
| 16.10.2024 08:53 | Note                           |          |      |          | The detection of beta-2-glycoprotein 1 antibodies is not required to fulfil the diagnostic classification criterion for antiphospholipid syndrome (APS) if either the anti-cardiolipin antibody or lupus anti-coagulant are persistently positive. |
| 16.10.2024 08:53 | B2 GLYCOPROTEIN ANTIBODIES     |          |      |          | Validated by sburge, MLS                                                                                                                                                                                                                           |

|            |                 |  |  |                        |
|------------|-----------------|--|--|------------------------|
| 16.10.2024 | Anticardiolipin |  |  | CARDIOLIPIN ANTIBODIES |
|------------|-----------------|--|--|------------------------|

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| Date/Time        | Parameter       | Value | Unit    | Range       | Note                                                                                                                                                                                                                                                                                                                                                     |
|------------------|-----------------|-------|---------|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 08:53            |                 |       |         |             | Ref. Range<br>(< 20.0)<br><br>Cardiolipin IgG 4.5 CU<br>Cardiolipin IgG Interp Negative<br><br>A proportion of patients with anti-phospholipid syndrome have undetectable IgG anti-cardiolipin antibodies. If clinically indicated consider testing for lupus anticoagulant and IgG anti-Beta 2 glycoprotein 1 antibodies.                               |
| 16.10.2024 08:53 | Anticardiolipin |       |         |             | CARDIOLIPIN ANTIBODIES<br><br>Ref. Range<br>(< 20.0)<br><br>Cardiolipin IgG 4.5 CU<br>Cardiolipin IgG Interp Negative<br><br>A proportion of patients with anti-phospholipid syndrome have undetectable IgG anti-cardiolipin antibodies. If clinically indicated consider testing for lupus anticoagulant and IgG anti-Beta 2 glycoprotein 1 antibodies. |
| 16.10.2024 08:53 | Prothrombin     | 11.0  | seconds | 10.0 - 13.0 |                                                                                                                                                                                                                                                                                                                                                          |
| 16.10.2024 08:53 | INR             | 0.9   |         | 0.8 - 1.2   |                                                                                                                                                                                                                                                                                                                                                          |
| 16.10.2024 08:53 | APTT            | 25    | seconds | 21 - 29     |                                                                                                                                                                                                                                                                                                                                                          |
| 16.10.2024 08:53 | Thrombin Time   | 18.0  | seconds | < 21.0      |                                                                                                                                                                                                                                                                                                                                                          |
| 16.10.2024 08:53 | Fibrinogen      | 2.9   | g/L     | 1.7 - 4.3   |                                                                                                                                                                                                                                                                                                                                                          |
| 16.10.2024 08:53 | Note            |       |         |             | Please note: Effective 07/11/2023 APTT reference ranges and action limits have changed. Please contact the Wellington Hospital laboratory on 04 245 0211 if required.                                                                                                                                                                                    |

|            |               |      |         |        |  |
|------------|---------------|------|---------|--------|--|
| 16.10.2024 | Thrombin Time | 18.0 | seconds | < 21.0 |  |
|------------|---------------|------|---------|--------|--|

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|---------------------|---------------------|--------------|-------|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 08:53               |                     |              |       |             |                                                                                                                                                                       |
| 16.10.2024<br>08:53 | Note                |              |       |             | Please note: Effective 07/11/2023 APTT reference ranges and action limits have changed. Please contact the Wellington Hospital laboratory on 04 245 0211 if required. |
| 16.10.2024<br>08:53 | BHCG                | < 1          | IU/L  |             |                                                                                                                                                                       |
| 16.10.2024<br>08:53 | Lupus Anticoagulant | Negative     |       |             |                                                                                                                                                                       |
| 16.10.2024<br>08:53 | LUPUS ANTICOAGULANT |              |       |             | No lupus anticoagulant detected.                                                                                                                                      |
| 16.10.2024<br>08:53 | Protein C function  | 112          | %     | 75 - 164    |                                                                                                                                                                       |
| 16.10.2024<br>08:53 | Protein S function  | 80           | %     | 67 - 141    |                                                                                                                                                                       |
| 16.10.2024<br>08:53 | TSH                 | 0.99         | mIU/L | 0.40 - 3.80 |                                                                                                                                                                       |
| 16.10.2024<br>08:53 | Comment             |              |       |             | History of thyroxine replacement noted.                                                                                                                               |
| 16.10.2024<br>08:53 | Comment             |              |       |             | History of thyroxine replacement noted.                                                                                                                               |
| 16.10.2024<br>08:53 | Factor V Leiden     | Not Detected |       |             |                                                                                                                                                                       |
| 16.10.2024<br>08:53 | Prothrombin 20210A  | Not Detected |       |             |                                                                                                                                                                       |
| 16.10.2024          | Note                |              |       |             | Factor V Leiden and Prothrombin genes by PCR analysis were normal.                                                                                                    |

|  |  |  |  |  |                                                                                                                                                                                                                                                                                                                               |
|--|--|--|--|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  |  |  |  |  | <p>Molecular diagnostic data should never be used in isolation to establish a diagnosis. Clinicopathological correlation is recommended.</p> <p>Clinical Guidelines for Testing for Inherited Thrombophilia 2010. British Journal of Haematology 149, 209-220.</p> <p>Factor V gene (NM 000130.5), PTH gene (NG 008953.1)</p> |
|--|--|--|--|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

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|---------------------|---------------------------|-------|------|-------|--------------------------|
| 16.10.2024<br>08:53 | THROMBOPHILIA GENE SCREEN |       |      |       | Validated by mburto, MLS |