

Christine HALE  
 07/08/1953  
 41 Bingal Bay Bingal Bay 4852  
 Entered by: Dr Noor Alokbi on 24/02/2023  
 Copy to: DR S SANDY  
 Collected: 17/03/2023 - 7:23 AM  
 Reported: 18/03/2023

Linked by: Dr Noor Al-Okbi  
 Message: normal-no consultation

Notified by: on 00/00/0000  
 Message:

# CUMULATIVE VITAMIN B12 AND FOLATE ASSAYS

|            | 05/10/22 | 23/01/23 | 17/03/23 |        |            |
|------------|----------|----------|----------|--------|------------|
| Time       | 07:47    | 08:25    | 07:23    |        |            |
| No         | 71044320 | 71620765 | 72521562 |        |            |
| Total      | 724      |          | 360      | pmol/L | (162-811)  |
| Active B12 |          | 128      |          | pmol/L |            |
| ol.        | > 54.0   | > 54.0   | 47.5     | nmol/L | (8.4-55.0) |

ment:  
 21562

## Serum Folate Assay:

Adequate Serum Folate.

In the absence of recent oral intake, a serum folate >13 nmol/L effectively rules out folate deficiency. Consider repeat fasting Folate, if there has been inadequate fasting, and clinical concern remains.

## Serum Vitamin B12 Assay:

Essentially normal B12 levels, although liver disease if present may falsely elevate the level.

## Methodology:

B12 and Active B12 (HoloTC) assays performed on Siemens Atellica analyser.

For Doctor clinical enquiries, please contact Dr Peter Davidson 07 3121 4444.

Patients should contact their referring doctor in regard to this result.

cal:

Please note that Medicare requirements for folate testing reflect current practice. Red cell folate will be reserved for patients with borderline values of serum folate (between 4.5 and 7.0) nmol/L).

Completed: TSH, SERUM FERRITIN, FBC, SERUM FOLATE, SERUM VITAMIN B12, SE

Completed: SE HDL

Pending : BL HBA1C