

Pathology report

LUCAS, EMELIA
FEMALE, 1993-01-22, 44268606461
8 EIGHTH CL, BOWEN QLD 4805

Collected: 2024-09-13 15:28:00
Completed: 2024-09-13 09:00:00

Observations

Test	Value	Unit	Range
Serum Vitamin B12	260	pmol/L	162-811
Active Vitamin B{K12}	79	pmol/L	> 35
Serum Folate	40.2	nmol/L	8.4-55.0
	Methodology: Bv12 and Active Bv12(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.		
Comment	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 Bv12 Assay: The vitamin Bv12 level is in the indeterminate range. Bv12 depletion may exist with levels up to 350 pmol/L Correlation with Folate levels as well as Holo TC (Active Bv12) assay is recommended. Holo TC Assay: No current vitamin Bv12 deficiency.		

Disclaimer

Laboratory results have been provided by an external provider (NATA - PRSLT) and an interpretation of these results is given here. InstantScripts bears no liability for the accuracy of these results. Please consult your doctor or make an online consultation requestion with InstantScripts to discuss any of these results. Raw result data is given at the end of this message.

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Full message

100

Start Patient

:

LUCAS, EMELIA

101

8 EIGHTH CL, BOWEN QLD 4805

104

Birthdate: 22/01/1993

Age: Y31

Sex: F

105

Telephone:

109

110

Your Reference

:

111

QML Reference

:

24-72509248

112

Medicare Number

:

4426860646

115

Phone Enquiries

:

(07) 3121 4555

119

121

Referred By

:

DUVNJAK, DR. AMRA

123

Addressee

:

DUVNJAK, DR. AMRA

241892RK

129

200

Start of Result

:

201

Specimen

:

203

Requested

:

12/09/2024

204

Collection

:

13/09/2024

9:00 am

205

Name of Test

:

MASTER VITAMIN B12 FOLATE

206

Reported

:

14/09/2024

12:50 am

207

Confidential

:

N

208

Test Category

:

R

209

210

Normal Result

:

Y

211

Requested Tests

:

MG, ISM, CBC, BFM, 25T

212

RequestComplete

:

N

299

301

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Serum Vitamin B12 Assay

260

pmol/L

(162-811)

301

Holo TC Assay

79

pmol/L

(> 35)

301

Serum Folate Assay

40.2

nmol/L

(8.4-55.0)

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Comment:

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Serum Folate Assay:

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Adequate Serum Folate.

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In the absence of recent oral intake, a serum folate >13 nmol/L

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effectively rules out folate deficiency. Consider repeat fasting

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Folate, if there has been inadequate fasting, and clinical concern

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remains.

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Serum Vitamin B12 Assay:

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The vitamin B12 level is in the indeterminate range.

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B12 depletion may exist with levels up to 350 pmol/L

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Correlation with Folate levels as well as Holo TC (Active B12)

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assay is recommended.

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Holo TC Assay:

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No current vitamin B12 deficiency.

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Methodology:

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

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analyser.

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For Doctor clinical enquiries, please contact Dr Peter Davidson 07

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3121 4444.

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Patients should contact their referring doctor in regard to this

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result.

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Tests Completed:IRON STUDIES, FBC, SERUM FOLATE, SERUM VITAMIN B12, ACTIVE VITAMIN B12

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Tests Completed:SE U/C/ELECTS, SE PHOSPHATE, SE LFT, SE CALCIUM, SE MG

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301 Tests Pending :
309 End of Report :

LUCAS_EMELIA_1993-01-22_F_20240914023150507_PT

3