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# Biolab Medical Unit

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Reference: XXXX\XXXX\XXX

Age: 35

Patient: Sample Report

Sex: Female

Referred by: Dr.....

Sample date:

Clinician's reference:

Report printed: 10/07/2019

## Functional Blood Biotin

Biotin (pyruvate carboxylase activation)

**1.26**

Status: **Deficient**

<1.05 Normal

1.06 - 1.10 Borderline

> 1.10 Deficient

Results expressed as a ratio of activated to basal activity in IU/gHb

### Comment:

### References:

1. Bender DA. Optimum nutrition: thiamine, biotin and pantothenate. Proc Nutr Soc 1999;58:427-433
2. Whitehead CC. The assessment of biotin status in man and animals. Proc Nutr Soc 1981; 40:165-172
3. Bitsch R, Tôth-Dersi A, Howetzel D. Biotin deficiency and biotin supply. Ann N Y Acad Sci 1985;447:133-139