**Fictional sample report: not a real person. Invented laboratory, invented values.**

# Fictional Pathology Partnership

Bristol (invented lab) · Pathology Report

| | |
|---|---|
| **Patient** | Sam EXAMPLE (fictional) |
| **Sex / Age** | Male / 50 |
| **Date collected** | 07/10/2026 16:40 |
| **Date reported** | 09/10/2026 |
| **Fasting** | Not stated |
| **Requested by** | Self-request (fictional) |

| Test | Result | Units | Reference range | Flag |
|---|---|---|---|---|
| **FULL BLOOD COUNT** | | | | |
| Haemoglobin | 138 | g/L | 130-170 | |
| **HAEMATINICS** | | | | |
| Ferritin | 19 | ug/L | 30-400 | L |
| Serum B12 | 302 | ng/L | 197-771 | |
| **THYROID FUNCTION** | | | | |
| TSH | 3.10 | mU/L | 0.27-4.20 | |
| Free T4 | 13.9 | pmol/L | 12.0-22.0 | |
| **VITAMIN D** | | | | |
| Total 25-OH Vitamin D | 54 | nmol/L | 50-175 | |
| **DIABETES** | | | | |
| HbA1c (IFCC) | 39 | mmol/mol | <42 | |
| **LIPIDS** | | | | |
| LDL cholesterol | 3.2 | mmol/L | <3.0 | H |
| Apolipoprotein B | 0.98 | g/L | <1.00 | |
| Lipoprotein(a) | 150 | nmol/L | <75 | H |
| **PROSTATE** | | | | |
| Total PSA | 1.6 | ug/L | <3.0 | |
| Free PSA | 0.38 | ug/L | | |
| Free/total PSA ratio | 24 | % | | |
| **OMEGA-3 (DRIED BLOOD SPOT)** | | | | |
| Omega-3 Index | 6.2 | % | >8.0 | |
| EPA | 1.1 | % | | |
| DHA | 5.1 | % | | |

Ranges are this (invented) laboratory's. Lp(a) is reported in nmol/L (particle concentration). Sample received 18:05; time of collection 16:40.

This report is a teaching example. It describes no real person and is not medical advice.