

4th August 2026**New biochemistry analyser at LOC laboratory – list of currently unaccredited tests**

From 5 August 2026, the LOC laboratory, part of HCA Laboratories, will introduce a new biochemistry analyser to support patient testing services. The analyser will offer a repertoire of 27 tests and has undergone extensive internal verification to ensure consistently accurate and reliable analytical performance.

We are committed to maintaining the highest standards of quality and patient care. Verification studies have confirmed that the analyser and assays meet the quality and performance standards required by ISO 15189, CLSI guidelines, and HCA Laboratories. This ensures the continued delivery of high-quality results that clinicians can rely on to support safe and effective patient care and clinical decision-making. While the LOC analyser and its associated test repertoire have been demonstrated to meet these standards, they are not yet included within the laboratory's ISO 15189 accredited scope, pending completion of the formal extension-to-scope assessment process. The tests affected are:

General biochemistry

Albumin
Alkaline phosphatase (ALP)
Alanine aminotransferase (ALT)
Aspartate aminotransferase (AST)
Calcium
Cholesterol
Creatinine (enzymatic)
C-reactive protein (CRP)
Gamma-glutamyltransferase (GGT)
Glucose
Lactate dehydrogenase (LDH)
Magnesium
Phosphate
Potassium
Sodium
Total bilirubin
Total protein
Urate
Urea

Tumour markers and endocrine

Alpha-fetoprotein (AFP)
CA-125
CA-15-3
CA-19-9
Carcinoembryonic antigen (CEA)
Cortisol
PSA
TSH

Tests not listed above are performed at our accredited main HCA laboratory at Shropshire House or, where appropriate, by accredited referral laboratories.

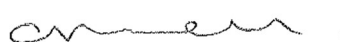
Please do not hesitate to contact us if you have any questions regarding this change, or any aspect of the laboratory service.

Kind regards,



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