

Pathology service provided by The Doctors Laboratory (Tel: 020 7307 7373)

Referring Clinician: [REDACTED]

Title, Surname: **Mr. Read-Barrow**

Forename: **Russell**

DOB: 02/07/1982 Sex: Male

NHS No:

Location Ref: Oncology OPD (Bath Clinic)

eMPI Number: [REDACTED]

Lab Ref No: **26X620659**

Ordered date: 14/09/2026 09:22

Specimen: Type: Blood Collected: 14/09/2026 09:20 Received: 14/09/2026 11:12

Carcinoembryonic Antigen (CEA) - Final - 14/09/2026 21:48

Carcinoembryonic Antigen	* 50.9	ug/L	0-5.2	Note that CEA may be moderately raised in smokers: <6.6ug/L. Analysis completed using Roche Diagnostics technology.
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Full Blood Count (Incl.Diff) (FBC) - Final - 14/09/2026 11:26

White cell count	6.64	x10 ⁹ /L	3.0-10.0
Red cell count	4.41	x10 ¹² /L	4.40-5.80
Haemoglobin (g/L)	133	g/L	130-170
HCT	0.393	L/L	0.37-0.50
MCV	89.1	fL	80-99
MCH	30.2	pg	27.0-33.5
MCHC (g/L)	338	g/L	320-360
RDW	13.8	%	11.5-15.0
Platelet count	289	x10 ⁹ /L	150-400
MPV	9.7	fL	7-13
Neutrophils	3.99	x10 ⁹ /L	2.0-7.5
Lymphocytes	1.70	x10 ⁹ /L	1.2-3.65
Monocytes	0.69	x10 ⁹ /L	0.2-1.0
Eosinophils	0.20	x10 ⁹ /L	0.0-0.4
Basophils	0.06	x10 ⁹ /L	0.0-0.1

Magnesium - Final - 14/09/2026 13:56

Magnesium	0.89	mmol/L	0.7-1
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Urea & Electrolytes inc. eGFR (U&E) (Blood) - Final - 14/09/2026 13:56

Sodium	134	mmol/L	133-146
Potassium	4.2	mmol/L	3.5-5.3
Urea	3.7	mmol/L	2.5-7.8
Creatinine	75	umol/L	59-104
Acute Kidney Injury Warning	No flag		

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eGFR (CKD-EPI)	>90	mL/min/1.73m ²	Adjusting eGFR for ethnicity is no longer advised. eGFR is unreliable in AKI. For more advice on this refer to NICE CKD guidelines.
Chloride	98	mmol/L	95-108

Liver Bone Test (LFT, Calcium, Phosphate) - Final - 14/09/2026 13:56

Globulin	* 37	g/L	19-35
Adjusted Calcium	2.45	mmol/L	2.2-2.6
Calcium	2.39	mmol/L	
Phosphate	1.22	mmol/L	0.8-1.5
Total Bilirubin	13	umol/L	0-20
Alanine Aminotransferase	26	U/L	10-50
Aspartate Aminotransferase	26	U/L	10-50
Alkaline Phosphatase	* 179	U/L	30-130
Total Protein	80	g/L	60-80
Albumin	43	g/L	35-50
Gamma-Glutamyl Transferase	22	U/L	10-71

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TDL Pathology - Blood Sciences (30592513)

URGENT

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Tests requested in this order episode: CEA, FBC, LBP, MG, UE

Reviewed By: Initials Date