Circle Health Group

Bath Clinic

Blood Sciences report

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:
eMPI Number: [redacted]

Location Ref: Oncology OPD (Bath Clinic)
Lab Ref No: **0026X321067**
Ordered date: 12/05/2026 13:33

Specimen: Type: Blood Collected: 12/05/2026 13:30 Received: 12/05/2026 15:07

Blood Film Comment Reflex Test -

Carcinoembryonic Antigen (CEA) - Final - 12/05/2026 22:32

CEA	* 15.8	ug/L	0 - 4.9	**Reference range Non Smokers <5 Smokers <6.5ug/L Method used for CEA: Roche Modular**

C Reactive Protein (CRP) (Blood) - Final - 12/05/2026 15:57

C-Reactive protein	1	mg/L	0.0 - 5.0	

Full Blood Count (Incl.Diff) (FBC) - Final - 12/05/2026 15:40

HAEMOGLOBIN	* 126	g/L	130 - 170	
RED CELL COUNT	* 4.01	x10^12/L	4.40 - 5.80	
HCT	0.38		0.37 - 0.50	
MCV	93.5	fL	80 - 99	
MCH	31.4	pg	27.0 - 33.5	Please note new reference range.
MCHC	336	g/L	320 - 360	
RDW	* 15.5	%	11.5 - 15.0	
Platelets	305	x10^9/L	150 - 400	
MPV	9.9	fL	7.0 - 13.0	
WHITE CELLS	* 24.18	x10^9/L	3.0 - 10.0	
Neutrophils	* 19.83	x10^9/L	2.0 - 7.5	
Lymphocytes	2.64	x10^9/L	1.5 - 4.0	
Monocytes	* 1.31	x10^9/L	0.2 - 1.0	
Eosinophils	0.31	x10^9/L	0.0 - 0.4	
Basophils	0.10	x10^9/L	0.0 - 0.1	

Liver Bone Test (LFT, Calcium, Phosphate) - Final - 12/05/2026 15:59

Bilirubin	10	umol/L	0 - 20	
Alkaline Phosphatase	* 187	IU/L	40 - 130	
Aspartate Transaminase	33	IU/L	0 - 40	
Alanine Transaminase	38	IU/L	10 - 50	
Gamma Glutamyl Transferase	29	IU/L	10 - 71	

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

Reviewed By: Initials Date

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Total Protein	76	g/L	64 - 83	
Albumin	43	g/L	34 - 50	
Globulins	33	g/L	19 - 35	
Calcium	2.36	mmol/L	2.20 - 2.60	
Adjusted Calcium	2.41	mmol/L	2.20 - 2.60	
Inorganic Phosphate	1.45	mmol/L	0.87 - 1.45	

Magnesium - Final - 12/05/2026 15:57

Magnesium	0.81	mmol/L	0.70 - 1.05	

Urea & Electrolytes inc. eGFR (U&E) (Blood) - Final - 12/05/2026 22:30

Sodium	138	mmol/L	136 - 145	
Potassium	3.6	mmol/L	3.5 - 5.1	
Chloride	99	mmol/L	98 - 107	
Urea	4.5	mmol/L	1.7 - 8.3	
Creatinine	63	umol/L	59 - 104	Please note method changed to enzymatic and reference range change effective 08.04.24
eGFR (CKD-EPI)	>90	ml/min		Adjusting eGFR for ethnicity is no longer advised. eGFR is unreliable in AKI. For more advice on this refer to NICE CKD guidelines. Please note change in calculation to CKD-EPI effective from 26/09/2022

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

Reviewed By: Initials Date