

Sample ID	DEMO-HPLC-001	Method	Bio-Rad D-10 HbA2/F
Sample date	01-08-2026	Age / Gender	30 years / Female
Injection	01-08-2026 10:30	Transfusion	History not provided

HEMOGLOBIN FRACTIONS

Fraction	Result	Configured interval
Hemoglobin A	95.7 %	95.0-97.9 %
Hemoglobin A2	3.2 %	2.0-3.7 %
Hemoglobin F	0.8 %	0.0-2.1 %
Hemoglobin S	0.0 %	0.0 %
Hemoglobin C	0.0 %	0.0 %
Hemoglobin E	0.0 %	0.0 %
Hemoglobin - Other	0.0 %	0.0 %

COMPLETE BLOOD COUNT

Reference profile: >12 years (Female)

Parameter	Result	Configured interval
Haemoglobin	13.2 g/dL	12.0-16.0 g/dL
RBC Count	4.30 million/uL	3.80-4.80 million/uL
MCV	89.0 fL	83.0-103.0 fL
MCH	29.0 pg	27.0-32.0 pg
RDW-CV	13.0 %	11.5-14.5 %
RDW-SD	42.0 fL	39.0-46.0 fL

PROFESSIONAL INTERPRETATION

Demonstration report only. No clinical interpretation is provided. A qualified professional must review the source chromatogram, extracted values, patient context and any final wording before use.

Synthetic de-identified example generated for software demonstration. Values and source extraction must be reviewed before use. This workflow aid does not provide patient-specific medical advice and does not replace professional clinical judgement.