



Freiburg Medical Laboratory Middle East (L.L.C.)

P.O. Box: 3068, Dubai - UAE, Tel: 04 396 2227, Fax: 04 396 2228

E-mail: info@fml-dubai.com, Website: www.fml-dubai.com

Physician:

Dr. M. Jaksch
Freiburg Medical Lab

Laboratory Report Online Version

Report Date: 10.07.2019

Patient Name: Hb HPLC sample report

Gender: Female
Date of Birth: 01.01.1983
Nationality:
Your ID:

Test Request Code: 1942
Sample ID:
Patient IDNo: 380639

Sampling Date / Time: 10.07.2019 / 13:00
Receipt Date / Time: 10.07.2019 / 14:21

Remarks:

Insurance:

Analysis	Result	Flag	Units	Reference Range
Haematology				
CBC (EDTA blood)				
WBC	4.5		10 ³ /μl	4.0 - 10.0
RBC	4.30		10 ⁶ /μl	3.8 - 4.8
HGB	12.1		g/dl	12.0 - 15.0
HCT	37.7		%	37 - 47
MCV	84.7		fl	83.0 - 101.0
MCH	27.5		pg	27.0 - 32.0
MCHC	31.8		g/dl	31.5 - 36.0
PLT	223		10 ³ /ul	150 - 450
Differential Count (manual)				
Red cell morphology	normal			normal
Haematology (EDTA blood)				
Hemoglobin HPLC				
HbF	0.6		%	< 2.0
HbA1	84.0		%	> 80.0
HbA2	2.2		%	2.0 - 3.5
HbD	0.0		%	< 0.1
HbS	0.0		%	< 0.1
Please note that HbS represents the sickle cell hemoglobin.				
HbC	0.0		%	< 0.1
Hb-HPLC	-			

Note:

Our reference values are adjusted to age and gender.
Daily internal Quality Control within the required range
(according to ISO 15189).

External Quality Control available on request.

^ non-accredited parameter

* This parameter is affected by Biotin intake of >5 mg
(RDI = 0.03mg)

* This investigation has been performed in a collaborating
accredited laboratory (Germany).

Techn. Validation by
Med. Technologist
(Supervisor of
the Department)

Dr. Nehmat EIBanna
Specialist
Clinical Pathology (U/S)
(DHA-P-0084548)

PD Dr. med. habil. M. Jaksch
Associate Professor
Medical Director
(DHA-LS-240710)

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Analysis	Result	Flag	Units	Reference Range
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Iron metabolism: not done

Interpretation: Hb-HPLC shows no abnormality.

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