



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

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Physician:

Laboratory Report Online Version

Report Date: 11.08.2018

Patient Name: Lipoprint sample report

Gender: Male

Date of Birth: 01.01.1958

Nationality:

Your ID:

Test Request Code:

Sample ID:

Patient IDNo:

Sampling Date / Time: 04.08.2018 / 00:00

Receipt Date / Time: 04.08.2018 / 00:00

Remarks:

Insurance:

Analysis	Result	Flag	Units	Reference Range
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Proteins/Metabolites (Serum, fasting)

Lipoprint

Cholesterol (PHO)*	144		mg/dl	100 - 200
VLDL- Lipoprotein (GEL)*	30	high	mg/dl	up to 22
Inter Lip-Cholesterol(C)(GEL)*	8		mg/dl	up to 23
Inter Lip-Cholesterol(B)(GEL)*	7		mg/dl	up to 15
Inter Lip-Cholesterol(A)(GEL)*	12		mg/dl	up to 25
Large LDL-Cholesterol(1)(GEL)*	29		mg/dl	up to 57
Large LDL-Cholesterol(2)(GEL)*	23		mg/dl	up to 30
Small LDL-Cholesterol(3)(GEL)*	3		mg/dl	up to 6
Small LDL-Cholesterol(4)(GEL)*	0		mg/dl	0
Small LDL-Cholesterol(5)(GEL)*	0		mg/dl	0
Small LDL-Cholesterol(6)(GEL)*	0		mg/dl	0
Small LDL-Cholesterol(7)(GEL)*	0		mg/dl	0
HDL - Lipoprotein (GEL)*	32	low	mg/dl	> 40

Phenotype A, no increased atherogenic risk. Predominantly large and less atherogenic particles are detected in LDL-subfractions.

Further recommended complementary tests in serum: Triglycerides, Lipoprotein(a), Apolipoprotein A1, B, high sensitive CRP and Homocysteine.

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)

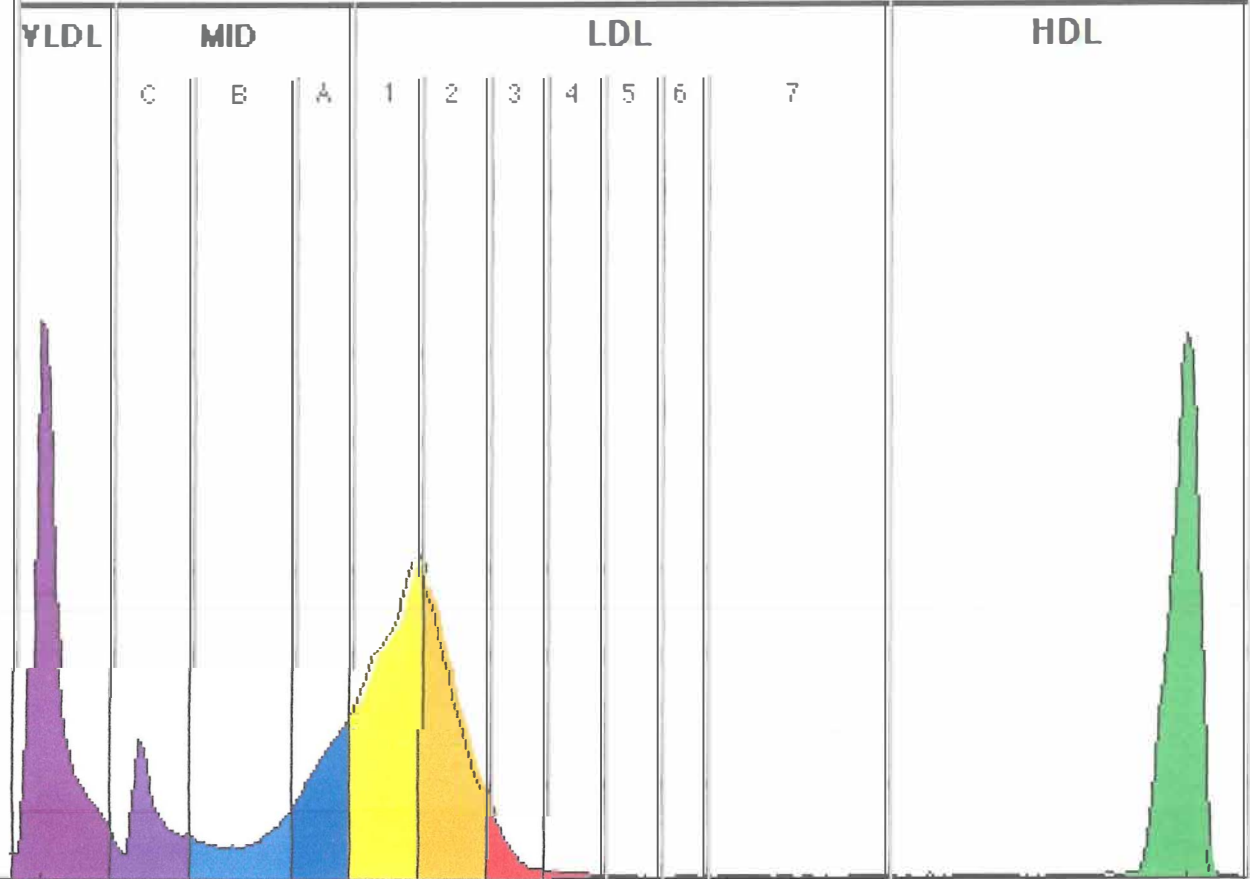
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PD Dr. med. habil. M. Jaksch
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8/ 9/2018
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Quantimetrix LIPOPRINT™ SYSTEM



(Sub)fraction cholesterol [mg/dl]	30 HI	8	7	12	29	23	3					32 LO	
Reference Range *	≤ 22	23	15	25	57	30	6					≥ 40	Reference Range *

LDL Profile: indicative of TYPE A (mainly large LDL)

Total Chol. [mg/dl]: 144 (≤ 200)
LDL-Chol. [mg/dl]: 82 (≤ 130)**

*Reference ranges derived from 125 serum samples that met the NCEP ATP III guidelines for desirable lipid status
**LDL-C is comprised of the sum of cholesterol in Mid bands C through A as well as all the subfractions