



TDL PATHOLOGY REPORT

60 Whitfield Street, London W1T 4EU

Telephone: 020 7307 7373

Fax: 020 7307 7374

E-mail: tdl@tdlpathology.com

Website: www.tdlpathology.com

Lab Ref No. : 16T727416

Reference : 160228642

Ward :

Fax copy to :

EXAMPLE

SPECIAL PATHOLOGY

LDL - 7 Subfractions

Total cholesterol : 8.24 mmol/l [5.16 - 6.19 Borderline]

LDL cholesterol : 6.01 mmol/l

[<2.46 Optimum if you have heart disease or diabetes]

[2.24-3.34 Target value if you have 2 or more risk factors]

[3.35-4.12 Target value if you have 1 or more risk factors]

[4.13-4.90 Increased]

[>4.91 Greatly increased]

LDL 1 : 1.24 mmol/l

LDL 5 : 0.23 mmol/l

LDL 2 : 1.30 mmol/l

LDL 6 : 0.00 mmol/l

LDL 3 : 0.93 mmol/l

LDL 7 : 0.00 mmol/l

LDL 4 : 0.78 mmol/l

Comment:

Currently increased total and LDL-cholesterol

levels with low HDL-cholesterol level.

Elevated levels of small dense LDL-particles were

detected in LDL-subfractions 3, 4 and 5.

Hence there is:

Evidence of type B.

There is a strong correlation between type B and atherogenic

risk. Screening for additional risk factors like insulin

resistance or diabetes and further components of a metabolic

syndrome is essential.

For improvement of this LDL subfraction profile correction of

lifestyle including sufficient physical exercise, weight loss,

a carbohydrate restricted diet and in particular reduction of

saturated fats is recommended.

Therapeutic treatment should be niacin or fibrate based and also

contain omega-3-fatty acids.

Quarterly testing may be suitable for assessment of therapeutic

measures.

Please see coloured report attached.

This is an amended report and replaces the

previous report issued under the same laboratory

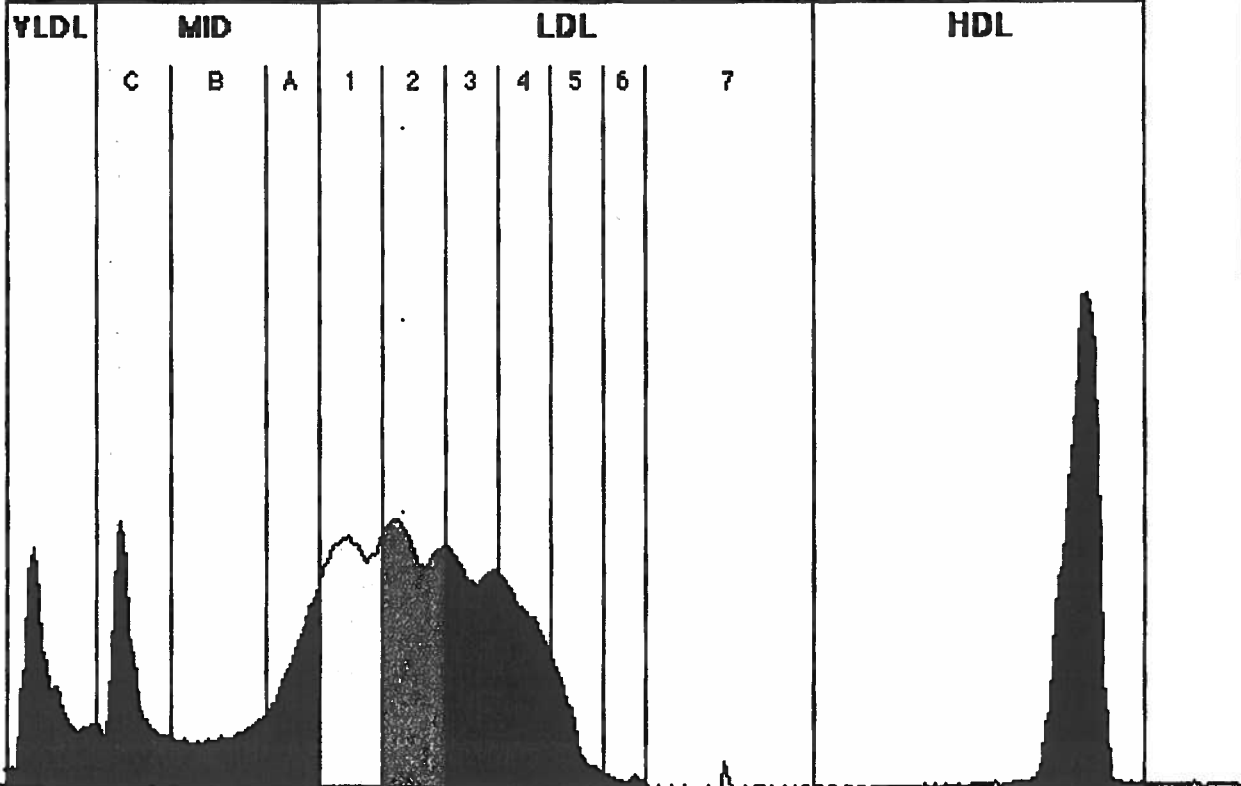
number.

Date & time of amendment: 05/08/16 9:18

8/ 1/2016
12: 17

SAMPLE: 2-29-11300 16T727416

Quantimetrix LIPOPRINT™ SYSTEM



(Sub)fraction
cholesterol
[mg/dl]

26	23	15	21	48	50	36	30	9	59
HI					HI	HI	HI	HI	

Reference
Range *

≤ 22	23	15	25	57	30	6	0	0	≥ 40
------	----	----	----	----	----	---	---	---	------

Reference
Range *

LDL Profile: not indicative of Type A (presence of small, dense LDL)

Total Chol. [mg/dl]: 318 HI (< 200)
LDL-Chol. [mg/dl]: 232 HI (< 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