

**Final Report**

Order Number 0075025 - date of receipt 28.04.2015

Patient Name	Date of Birth	Gender
Sample report	16.04.1967	male

Test	Result	Unit	Reference Value
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**CLINICAL / Anamnestic data**

Anamnesis	none
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**Oxidised LDL (oxLDL)**

LDLox	<90.0	ng/ml	90 - 133.2
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The oxLDL is below the reference range and therefore does not indicate an increased risk.

Unsaturated fatty acids are doublebond and therefore particularly susceptible to radical oxidation. Peroxidation of lipids of the cell membrane lead to loss of function. Peroxidated LDL particles lead to vascular aging and atherosclerotic processes thus increasing the coronary risk.