



LAB REPORT

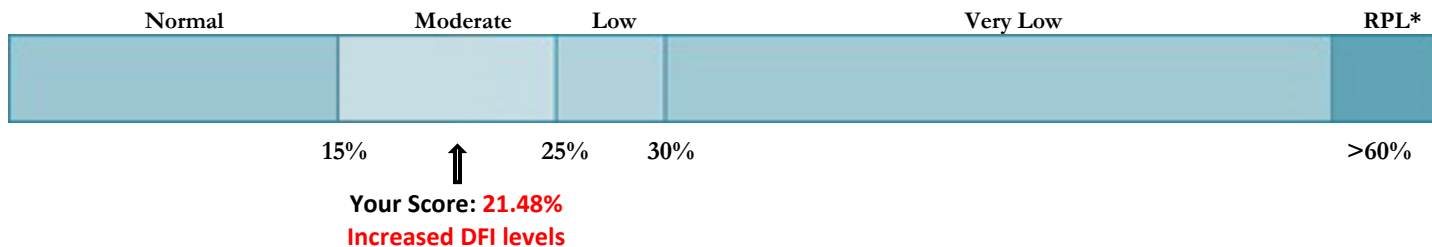
DATE: 19/07/2023
ORDER NUMBER: L5Q6M23
SAMPLE ID: 2306020004

PATIENT NAME/SURNAME: JURGEN PALZ
DOB (DAY/MONTH/YEAR): 10/06/1990
GENDER: MALE

SPECIMEN TYPE: SEMEN
RECEIVED: 03/07/2023

SPERM DNA FRAGMENTATION ANALYSIS (DFI) (FMT1004)

Odds Ratio for Pregnancy based on DFI



INTERPRETATION OF RESULTS AND RECOMMENDATIONS: MODERATE TO HIGH RISK

Your DFI levels are moderately increased*. Your DFI represents a moderately increased risk for sperm DNA-damage related infertility and moderate-to-low odds ratio for pregnancy. We propose that your doctor proceeds in further investigation to determine possible sources of oxidative stress and sperm DNA damage such as inflammation and infection. Antioxidant and male normal flora supplementation to reduce oxidative stress damage is recommended

**Because of high levels of biological variation in sperm production and high susceptibility of sperm cells to environmental or circumstantial factors, sperm test results may vary between ejaculations and can fluctuate over time. For this reason, we recommend that pathological test results should be confirmed at least once, ideally following appropriate treatment.*

A.D. Grizapis Ph.D.
Immunologist

P.D. Venieratos Ph.D.
Reproductive Biologist

Disclaimer: The information contained herein is intended for educational/informational purposes only. It does not constitute medical advice or counselling, it does not represent a medical examination by itself, nor it is a substitute for medical advice or medical treatment and should not be considered in any way as prescriptive. The results and the information in this test have not been approved by any official body to be used directly for diagnostic testing and the medical information contained herein is not intended as a substitute for conventional medical testing used for diagnosis and treatment. The information contained in this document is intended for use by a healthcare professional and the recipient of this report should always either consult with their treating physician, regarding medical diagnosis and treatment, or seek the advice of a qualified health care professional, concerning personal health and medical conditions. Each treatment must be prescribed by a qualified medical doctor, as medical treatments may have negative side effects. Upon receiving the results of the test, only a treating physician should decide whether treatment is required and which is the correct treatment for the patient, based on the patient's clinical history, additional medical results, known allergies and other relevant medical data. Further suggested diagnostic testing may only take place in a licensed medical facility by healthcare professionals and under circumstances approved by medical law. In any case, FERTILYSIS will not be liable for damages and claims due to improper use or misinterpretation by the party ordering the test (contracting party) both of the information contained in this report and of the company's services in general.