



# dna oestrogen

optimal health for life

Welcome

Sample Report

to your dna oestrogen report

Date of Birth: xxx

Date Reported: 14 May 2019 10:00

Sample Number: DNA123456ZA

Referring Practitioner: xxx

## Welcome to your dna oestrogen report

From your buccal swab sample we have used a process called the Polymerase Chain Reaction (PCR), which copies the DNA of your genes many times over so that we can generate sufficient quantities to analyse your genetic material. We then identify unique DNA sequences in some of your genes.

Considerable inter-individual variability has been observed in biological areas that are involved in carcinogen metabolism, metabolism of steroid hormones, and phase I and phase II detoxification. Variations in genes involved in these biological processes help identify a sub-population of women and men with higher lifetime exposure to oestrogens, oestrogen metabolites and other carcinogens. Understanding an individual's genetic variability will allow for targeted diet, lifestyle and hormone intervention.

