



P: 1300 688 522
E: info@nutripath.com.au

Dr.SAMPLE REPORT
TEST HEALTH CENTRE
123 TEST STREET
BURWOOD VIC 3125

SAMPLE REPORT

09-May-1990 Female

16 HARKER STREET
BURWOOD VIC 3125

LAB ID : 3814144
UR NO. :
Collection Date : 09-May-2022
Received Date:09-May-2022



3814144

GENOMIC ASSESSMENTS

BLOOD - EDTA Result Range Units

APO E GENOTYPE

Apolipoprotein E Genotype: E4/E2

Comments:

The APOE E4/E2 genotype is uncommon. The net effect of these two alleles acting together on the risk of hyperlipidemia is not known. A heterozygous APOE E4 allele is associated with a 2- to 3-fold increased risk of Alzheimer s disease (AD), as compared to individuals without the allele (PMID: 30844401). This relative risk may vary depending on the presence of other genetic and environmental factors, as well as sex and ethnicity. However, an E4 allele is not sufficient to cause AD (an E4 heterozygote has a 10-20% lifetime risk of developing AD). An E4 allele is also not necessary for AD to develop (40% of individuals with AD do not have an E4 allele).

Tests ordered: APOE,IMPEI,CFee