

Lab ID **528195107**

DOB **20/01/1987 (38 Yrs FEMALE)**

Referrer **To Racheal (Patient To Pay) Lee**

Your ref.

Address COMPLEMENTARY MEDICINE 6/115 SHINGLEY BEACH DR  
SHINGLEY BEACH RESORT  
AIRLIE BEACH QLD 4802

Address 12 WAITE CREEK COURT  
CANNONVALE QLD 4802

Phone

Phone 0467192236

Copy to

Requested 02/06/2025

Clinical Notes Not Provided

Collected 02/06/2025 13:48

Received 02/06/2025 13:49

## MTHFR Genotyping

Specimen	EDTA Blood
MTHFR C677T	<b>Heterozygous Mutation Detected *</b>
MTHFR A1298C	Mutation Not Detected

Please note these variants are known as c.665C>T, p.Ala222Val and c.1286A>C, p.Glu429Ala, according to HGVS nomenclature; RefSeqGene: NM\_005957.4.

## Comments

This patient is heterozygous for the thermolabile variant of the MTHFR gene (c.665C>T). Heterozygosity for this variant is common, occurring in approximately 40-45% of the population. Heterozygosity for this variant has not been shown to be associated with increased risk of thrombotic disease.

## Test Information:

Testing was carried out by real-time PCR and melt curve analysis for two variants of the MTHFR gene, c.665C>T (p.Ala222Val, also known as C677T) and c.1286A>C (p.Glu429Ala, also known as A1298C).

As they are typically only carried out once per patient, corroboration of genetic test results should be considered - e.g. by reference to other clinical or laboratory information or by repeat testing.  
For clinician enquiries regarding these results, please contact Dr James Harraway (07 3377 8666).

ER

SULLIVAN NICOLAIDES PTY LTD. ABN 38 078 202 196. NATA/RCPA ACCREDITATION NO 1964

Reported on 09-Jun-25 12:05