

Lab ID **531778814**

DOB **01/08/2000 (24 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 1 LEET CRESCENT
PROSERPINE QLD 4800

Phone

Phone 0457179267

Copy to To Commercial Testing Department (0733778485)

Requested 19/05/2025

Clinical Notes Racheal lee (bch. health science) L14474 Thrive Natural Health
Shop 6/115 shingley beach, QLD 4802

Collected 19/05/2025 09:49

Received 19/05/2025 09:50

MTHFR Genotyping

Specimen
MTHFR C677T
MTHFR A1298C

EDTA Blood
Heterozygous Mutation Detected *
Heterozygous Mutation 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 both the thermolabile variant of the MTHFR gene (c.665C>T) and the A1298C variant (c.1286A>C). This combination of genotypes is unlikely to be clinically significant (Hickey et al., Genet Med 2013;15(2):153-156).

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

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Reported on 23-May-25 12:32