Patient Information

Name:	Sample, Patient		
Date Of Birth:	7/29/1990		
Gender:	F	Physician:	DR. Sample
Lab ID:	194298	Clinic ID:	11201
Date Received:	5/17/2013	Page:	1 of 1 Pages
Date Reported:	02/24/2014		

Methyltetrahydrofolate Reductase (MTHFR) Genetic Mutation:

667C > T Mutation
Homozygous

1298A > C Mutation
Heterozygous

Result Comment:

Rare occurrence no data available for disease associated genes.

** This test was developed and its performance characteristic determined by Cell Science System. It has not been cleared or approved by the U.S. Food and Drug Administration.*

References:

1. Antoniades, C et al.:mthfr 677C>T Polymorphism Reveals Functional Importance for 5 - Methyltetrahydrofolate, not Homocysteine, in Regulation of Vascular Redox State and Endothelial Function in Human Athrosclerosis. Circulation2009, 119:2507 - 2515.

2. Van Der Put, N.M.J et al.: A Second Common Mutation in the Methylenetetrahydrofolate Reductace Gene: An Additional Risk for Neural-Tube Defects. Am J.Hum.Genet. 1998,62:1044-1051.