



ORDER: 999999-9999
 PATIENT: Sample Patient
 ID: 999999
 SEX: Male
 AGE: 29

CLIENT #: 999999
 DOCTOR: Sample Doctor MD
 Doctors Data Inc
 123 Main St.
 St. Charles, IL 60174 USA

DNA Methylation Pathway Profile; Buccal Swab

GENE NAME / VARIATION	MUTATION NOT PRESENT	MUTATION(S) PRESENT	CALL	
SHMT/C1420T		+/-	Hetero	Minus "-" represents no mutation Plus "+" represents a mutation "-/-" indicates there is no mutation "+/-" indicates there is one mutation "+/+" indicates there is a double mutation
AHCY/1		+/-	Hetero	
AHCY/2		+/-	Hetero	
AHCY/19		+/-	Hetero	
MTHFR/C677T		+/-	Hetero	
MTHFR/A1298C		+/-	Hetero	
MTHFR/3		+/-	Hetero	
MTR/A2756G		+/-	Hetero	
MTRR/A66G	-/-		A	
MTRR/H595Y	-/-		C	
MTRR/K350A	-/-		A	
MTRR/R415T	-/-		C	
MTRR/S257T	-/-		T	
MTRR/11		+/+	A	
BHMT/1	-/-		A	
BHMT/2		+/+	T	
BHMT/4		+/+	C	
BHMT/8		+/-	Hetero	
CBS/C699T		+/-	Hetero	
CBS/A360A	-/-		C	
CBS/N212N	-/-		C	
COMT/V158M		+/+	A	
COMT/H62H		+/+	T	
COMT/61	-/-		G	
SUOX/S370S	-/-		C	
VDR/Taq1	-/-		C	
VDR/Fok1		+/-	Hetero	
MAOA		+/+	T	
NOS/D298E		+/-	Hetero	
ACAT/1-02	-/-		G	

SPECIMEN DATA

Comments:

Date Collected: 02/24/2023

Date Received: 02/27/2023

Date Reported: 03/17/2023

Methodology: Real-time PCR technology for genotyping

This test was developed and its performance characteristics determined by Kashi Clinical Laboratories, Inc. The FDA has not approved or cleared this test; however, FDA clearance or approval is not currently required for clinical use. The results are not intended to be used as the sole means for clinical diagnosis or patient management decisions.

Analyzed by Kashi Clinical Laboratories, Inc. 10101 SW Barbur Blvd., Suite 200, Portland, OR 97219

Methionine Metabolism Transmethylation & Transsulfuration Diagram

