



LAB #: B\$\$\$\$\$!\$\$\$\$\$
 PATIENT: GUa d`YDUjYbh
 ID: D5 H9 BHIG!\$\$\$\$\$\$\$
 SEX: Male
 AGE: 45

CLIENT #: %& ()
 DOCTOR:
 8 cWc ffg'8 ULZ-bW
 3755 Illinois Ave
 St. Charles, IL 60174 USA

DNA Methylation Pathway Profile; Blood Spot

RESULTS

Gene Name / Variation	Mutation Not Present	Mutation(s) Present	Call	
SHMT / C1420T		+/-	Hetero	Minus "-" represents no mutation
AHCY / 1	-/-		A	Plus "+" represents a mutation
AHCY / 2	-/-		T	"-/-" indicates there is no mutation
AHCY / 19	-/-		A	"+/-" indicates there is one mutation
MTHFR / C677T	-/-		C	"+/+" indicates there is a double mutation
MTHFR / A1298C	-/-		A	
MTHFR / 3	-/-		C	
MTR / A2756G		+/-	Hetero	
MTRR / A66G		+/-	Hetero	
MTRR / H595Y	-/-		C	
MTRR / K350A	-/-		A	
MTRR / R415T	-/-		C	
MTRR / S257T	-/-		T	
MTRR / 11		+/-	Hetero	
BHMT / 1	-/-		A	
BHMT / 2		+/-	Hetero	
BHMT / 4		+/+	C	
BHMT / 8		+/+	T	
CBS / C699T	-/-		C	
CBS / A360A	-/-		C	
CBS / N212N	-/-		C	
COMT / V158M		+/+	A	
COMT / H62H		+/+	T	
COMT / 61	-/-		G	
SUOX / S370S	-/-		CG	
VDR / Taq1	-/-		C	
VDR / Fok1	-/-		C	
MAO A / R297R	-/-		G	
NOS / D298E	-/-		G	
ACAT / 1-02		+/-	Hetero	

Comments:

Date Collected: 11/08/2012
 Date Received: 11/13/2012
 Date Completed: 12/10/2012

*For Research Use Only. Not for use in diagnostic procedures.

Methodology: MassARRAY iPLEX platform by Sequenom

Methionine Metabolism Transmethylation & Transsulfuration Diagram

