

LAB#:
 PATIENT:
 SEX: Male
 AGE:
 CLIENT#:

DNA Methylation Pathway Profile; Saliva

RESULTS

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

SAMPLE REPORT

Comments:

Date Collected: 03/29/2016
 Date Received: 04/07/2016
 Date Completed: 04/28/2016

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

Methodology: MassARRAY iPLEXT platform by Sequenom