



Independent Forensic Services

David Carmichael

Conifer, June 4, 2016

Dear Mr. Carmichael,

Here are the results of your CYP testing:

CYP1A2:	*F/*F	(2 inducible alleles)
CYP2B6:	*1/*6	(1 active, 1 reduced active allele)
CYP2C8:	*1/*1	(2 active alleles)
CYP2C9:	*1/*1	(2 active alleles)
CYP2C19:	*17/*17	(2 ultra rapid alleles)
CYP2D6:	*1/*41	(1 active, 1 reduced active allele)
CYP3A4:	*1/*1	(2 active alleles)

In red you see the CYPs with polymorphisms.

On *CYP1A2* you have two alleles that will metabolize substrates faster when you smoke or eat certain foods.

On *CYP2B6* you have one normal and one allele that produces an enzyme with reduced activity.

CYP2C19 and *CYP2D6* confirm the testing done by Dr. Lucire.

If you have any questions I am available to answer them.

Kind regards,

Selma Eikelenboom-Schieveld, M.D., forensic medical examiner
Independent Forensic Services LLC