

## P450 Test - Drug Gene Module

### SERVICE SPECIFICATION SHEET

If you have any queries regarding the test specifications outlined below please contact Lab21 Customer Service to discuss prior to sending samples for analysis.

<b>Technical Information:</b>	For Research Use Only. This test is not intended to provide information for the diagnosis, prevention or treatment of a disease.
<b>Assay Time:</b>	Turnaround: 3 weeks for full Signature Genetics analysis.
<b>Specimen Requirements:</b>	This test requires a buccal swab sample. Lab21 will provide suitable testing kits containing buccal swabs and packaging which should be returned for analysis to Lab21 Ltd.
<b>Specimen Handling:</b>	See 'Advice for Healthcare Providers – P450 drug gene module'.
<b>Reporting of Results:</b>	Test results will be sent to the ordering physician to be discussed with the patient.
<b>References:</b>	<ol style="list-style-type: none"><li>1. Abraham, BK, Adithan, C., Genetic Polymorphism of CYP2D6. <i>Ind. J Pharmacol</i> 2001; <b>33</b>:147-169</li><li>3. Gray IC <i>et al.</i> A 2.4 mega-base physical map spanning the CYP2C gene cluster on chromosome 10q24. 1995 <i>Genomics</i>. <b>28</b>:328-332.</li><li>3. De Morais SM <i>et al.</i> Gene structure and upstream regulatory regions of human CYP2C9 and CYP2C18. 1993 <i>Biochem Biophys Res Commun</i>. <b>194</b>:194-201.</li></ol>