

Genetics and Genomics Biochemical Genetics Requisition

For detailed testing information, refer to **APL Genetics & Genomics Webpage**
(<http://ahsweb.ca/lab/if-lab-genetics-and-genomics>) and **APL Test Directory**
(<http://ahsweb.ca/lab/apl-td-lab-test-directory>)

Last Name <i>(Legal)</i>	First Name <i>(Legal)</i>
PHN	

Specialty Investigations and Monitoring	Specialty Enzyme
<input type="checkbox"/> 3-Methylglutaconic & 3-Methylglutaric Acids, Blood ^F <input type="checkbox"/> 3-Methylglutaconic & 3-Methylglutaric Acids, Urine <input type="checkbox"/> 7-Dehydrocholesterol, Blood ^F <input type="checkbox"/> Amino Acids Quantitation, CSF Amino Acids Quantitation, Urine <input type="checkbox"/> random <input type="checkbox"/> 24 h <input type="checkbox"/> Branched Chain Amino Acids Monitoring, Dried Blood Spot <input type="checkbox"/> Carnitine, Total and Free, Urine <input type="checkbox"/> Citrulline Monitoring, Dried Blood Spot Cystinuria Monitoring <input type="checkbox"/> random <input type="checkbox"/> 24 h <input type="checkbox"/> Half Cystine Quantitation ^{IP} <input type="checkbox"/> Homocysteine, Total, Blood (Metabolic Disorders) ^F Homocysteine, Total, Urine <input type="checkbox"/> random <input type="checkbox"/> 24 h <input type="checkbox"/> Methylmalonic Acid, Blood ^F <input type="checkbox"/> Methylmalonic Acid, Urine <input type="checkbox"/> Mucopolysaccharidosis (MPS) Investigation <input type="checkbox"/> N-Acetylaspartic Acid <input type="checkbox"/> Orotic Acid <input type="checkbox"/> Phenylalanine and Tyrosine Monitoring, Dried Blood Spot <input type="checkbox"/> Phenylalanine and Tyrosine Monitoring, Plasma <input type="checkbox"/> Pipecolic Acid, Blood ^F <input type="checkbox"/> Pipecolic Acid, CSF <input type="checkbox"/> Pipecolic Acid, Urine <input type="checkbox"/> Quantitative Total GAGs (Monitoring) <input type="checkbox"/> S-Adenosylmethionine and S-Adenosylhomocysteine ^{F, IP} <input type="checkbox"/> Sialic Acid, Total and Free, Urine <input type="checkbox"/> Sugar Identification, Urine <input type="checkbox"/> Tyrosinemia Monitoring, Dried Blood Spot	<input type="checkbox"/> Alpha-Galactosidase (Fabry), Plasma <input type="checkbox"/> Alpha-Glucosidase (Pompe) <input type="checkbox"/> Beta-Galactosidase (GM1 / Morquio B) <input type="checkbox"/> Beta-Glucosidase (Gaucher) <input type="checkbox"/> Biotinidase <input type="checkbox"/> Galactocerebrosidase (Krabbe) <input type="checkbox"/> Hexosaminidase (Tay-Sachs / Sandhoff) <input type="checkbox"/> I-Cell Disease <input type="checkbox"/> Tay-Sachs CARRIER Testing Test Requests for Referred Out Testing Use APL Test Directory for commonly ordered referred out tests; for miscellaneous tests, please contact Client Services (1-877-868-6848) for additional information.