ALBERTA
PRECISION
LABORATORIES
Leaders in
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## **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)

Scanning I	_abel or Acce	ssion # (lab only)	
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	PHN		Evnin	<i>ı</i> :	Date of Birth (dd-Mon-yyyy)								
Ħ	Legal Last Na	ıme	Expiry	/	Legal First Nam	e			Middle Name				
Patient	Alternate Identifier Preferred		Preferred	│ Name	☐ Male		☐ Fer	nale		Phone			
Ба		Alternate identinei Freieried				□ Non-l	oinary		fer not to d	isclose			
	Address			City/Town				Prov		Postal Code			
<u></u>	Authorizing Provider Name (last, first, midd) Address			dle) Copy to		Copy to Name (last, first, middle)			Copy to	py to Name (last, first, middle)			
Provider(s)				Phone	Addre	Address		Address					
.o	CC Provider ID		Legacy ID	Phon	Phone		Phone						
₫	Clinic Name				Clinic Name		е		Clinic Name				
Collection Date (dd-Mon-yyyy)			Time (24 hr)	Locat	Location		Collec		tor ID				
		Hours	Fasted	i	Urine Collection	□ F	Randon	n 🗆	24 hour, T	Total Volume			
CI	inical Inform	nation			<u>'</u>								
					(e.g., key clinica								
m	edications, di	ets or t	herapi	es). This ir	nformation will b	e used to	ensu	re accı	ırate test ı	result in	iterpre	etation.	
N	<b>OTE</b> : failure t	o provi	de suff	icient justi	fication for <b>Spec</b>	cialty tes	ting m	ay resi	ult in test o	cancella	ation.		
_													
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-													
	TPN (within la	ast 72 h	ırs)	☐ Trar	nsfusion <i>(within la</i>	ast 120 da	avs)						
	ontline Inve				, -		<b>y</b> - /						
				n collection	on and handlin	a is real	uired.	Refer t	o APL Tes	st Direc	ctory	for details.	
		-				•					,		
F Denotes a Fasting Requirement, IP Denotes Immediate Processing Required  ☐ Acylcarnitine Profile, Blood F ☐ Oligosaccharides Screen													
	☐ Acylcarnitine Profile, Dried Blood Spot <sup>F</sup>						☐ Organic Acids, Screen						
	☐ Amino Acids Quantitation, Plasma <sup>F</sup>						☐ Organic Acids, Semi-Quantitative						
☐ Beta-Hydroxybutyrate (Metabolic Disorders)						☐ Reducing Substances, Urine							
	☐ Carnitine, Total and Free, Blood <sup>F</sup>					☐ Sulfite Screen IP							
Cystinuria / Homocystinuria Screen ☐ random					☐ Very Long Chain & Branched Chain Fatty Acids <sup>F</sup>					Fatty Acids <sup>F</sup>			
					□ 24 h								
□ Galactosemia Screen													
	☐ Mucopolysaccharide (Glycosaminoglycan) Screen												

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Last Name (Legal)	First Name (Legal)
PHN	

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

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