



LAB USE ONLY

Patient Information (Please Print):

Last Name		First	MI	Address	
Race/Ethnicity			Sex <input type="checkbox"/> M <input type="checkbox"/> F	DOB MM/DD/YYYY	City, State, Zip
Specimen Collection Date MM/DD/YYYY		Type of specimen*		Numeric Identifier (Medical record # or SSN)	Home telephone
*DNA samples only: Please identify where DNA extraction was performed. <input type="checkbox"/> CAP/CLIA Accredited Lab: _____ <input type="checkbox"/> Research Lab: _____ <input type="checkbox"/> Unknown					

Referring Physician:

Name		Address			
Institution		City, State, Zip			
NPI#		Telephone		Fax	
Email Address:		Preferred Method to Receive Results: <input type="checkbox"/> Secure Email <input type="checkbox"/> Fax <input type="checkbox"/> Regular Mail			

Additional report to: Genetic Counselor Institution Care Coordinator Other:

Name		Address			
Telephone	Fax	Email:		City, State, Zip	

Additional report to: Genetic Counselor Institution Care Coordinator Other:

Name		Address			
Telephone	Fax	Email:		City, State, Zip	

Billing: Select how the test(s) will be billed & complete the billing information on the next page. **The BILLING FORM on page 2 is required.**

Institutional Billing: Complete section 1 on the separate [BILLING FORM](#) (page 2)
 Insurance: Complete section 2 on the [BILLING FORM](#) (page 2). Insurance or Medicaid for out-of-state (non-SC) patients is not accepted.
 Self-pay: Complete section 3 on the separate [BILLING FORM](#) (page 2).

Indication for Study & Clinical Information:

ICD10 Code(s): _____
 Symptomatic, specific findings: _____
 Family History _____
 Targeted mutation analysis for known mutation(s)- specify gene and alteration _____
 Proband name (if tested at GGC): _____ Proband DOB: _____ Study # _____
 Relationship to proband: _____ Symptomatic: Yes No
 Is the patient currently pregnant? No Yes If so, provide LMP: _____ or EDC: _____ Gestational Age: _____
 Ultrasound findings _____
 Please attach pedigree
****Maternal cell contamination studies are required for all prenatal testing and recommended for analysis on cord blood specimens.****
Please send 4-5 ml of maternal blood in EDTA tube.
 Maternal Cell Contamination
 Comments: _____

If multiple tests are requested, please indicate the order in which testing should be completed or if all tests should be performed simultaneously.

All individual gene tests require a purple top (EDTA) tube or a dried blood spot card unless otherwise specified
*** Requires Qiagen PAXGENE tube (available upon request) and purple top (EDTA) tube**
◆ Single gene del/dup analysis via CytoScan Xon array – cannot be performed from a dried blood spot

LAB USE ONLY		Accessioned By:		Event Codes:		FedEx	Eagle	UPS	DHL	WC	USPS	Other:
EDTA	Na Hep	Plasma / Serum	Urine	Flasks / Tissue	DBS / DNA	Saliva / Swab Buccal	PAX	ACD				
RT / R / F	RT / R / F	RT / R / F	RT / R / F	RT / R / F	RT / R / F	RT / R / F	RT / R / F	RT / R / F	RT / R / F	RT / R / F	RT / R / F	RT / R / F



Diagnostic Laboratory Billing Form

This page is required to process any test requests.

LAB USE ONLY

- Out of State (non-SC) commercial insurance can only be filed for NGS Panels.
- No out of state Medicaid will be accepted for any tests.
- The following items are needed in order to bill the patient's insurance directly. We will not be able to file the claim if we are missing information.
 - This form must be completed with ALL requested information.
 - A legible copy of both sides of the insurance card
 - Authorization number, authorization letter, or letter of agreement from insurance company

Patient Information:

Last Name	First	MI	Address
Numeric Identifier (Medical record # or SSN)		DOB MM/DD/YYYY	City, State, Zip
Telephone			
ICD10 Code(s)			

Section 1: Institutional Billing

Complete section below with institution information. *New clients must complete an [INSTITUTIONAL ACCOUNT REQUEST FORM](#) when submitting the order.* Please contact the GGC Billing Office at 864-941-8117 or billing@ggc.org with any questions about your account.

Institution/Organization	Contact Name:	Email:
Billing Address	City, State, Zip	
Account Number:	Telephone	Fax

Section 2: Insurance Information **INSURANCE OR MEDICAID FOR OUT-OF-STATE (NON-SC) PATIENTS IS NOT ACCEPTED**

MUST INCLUDE LEGIBLE COPY OF INSURANCE CARD (FRONT & BACK)
All information required to file insurance claims.

Primary

Insured/Policy Holder Name:	Policy Holder DOB:	Policy Holder Gender <input type="checkbox"/> Male <input type="checkbox"/> Female
Relationship to Patient <input type="checkbox"/> Self <input type="checkbox"/> Spouse <input type="checkbox"/> Dependent <input type="checkbox"/> Other:	Policy #	
Insurance Company Name:	Insurance ID #:	
Group #:	Insurance Address	
Authorization Number (attach copy of authorization letter) *Required	Insurance City, State, Zip	Phone

Secondary

Insured/Policy Holder Name:	Policy Holder DOB:	Policy Holder Gender <input type="checkbox"/> Male <input type="checkbox"/> Female
Relationship to Patient <input type="checkbox"/> Self <input type="checkbox"/> Spouse <input type="checkbox"/> Dependent <input type="checkbox"/> Other:	Policy #	
Insurance Company Name:	Insurance ID #:	
Group #:	Insurance Address	
Authorization Number (attach copy of authorization letter) *Required	Insurance City, State, Zip	Phone

I authorize Greenwood Genetic Center (GGC) Diagnostic Laboratories to furnish any medical information requested of me, or my covered dependents. In consideration of services rendered, I transfer and assign any benefits of insurance to GGC Diagnostic Laboratories. I understand I am responsible for any co-pay, deductibles, non-authorized, or non-covered services and remaining balances after insurance reimbursement. I understand I am fully responsible for payment of my account if the GGC Diagnostic Laboratories is not a participant with my health plan, or my health plan does not fully reimburse my medical services due to lack of authorization for medical necessity.

Printed Name: _____ Signature: _____ Date (MM/DD/YY): _____

Section 3: Self-pay

We accept check/Visa/MasterCard/American Express/Discover. All information required to process credit card payments.
Payments will be processed prior to initiation of testing.

Payment Method: <input type="checkbox"/> Check <input type="checkbox"/> Visa <input type="checkbox"/> MasterCard <input type="checkbox"/> AmEx <input type="checkbox"/> Discover	Credit Card Number:
Amount: (with discount applied if applicable)	Exp. Date
	CVV
Cardholder Name (print as it appears on the card):	Cardholder Signature:
	Date
Billing address	City, State, Zip
	Telephone

Last Name	First	MI	DOB	Numeric Identifier (Medical record # or SSN)
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- 3-Methylcrotonylglycinuria (*MCCC1* and *MCCC2*) Sequencing
- 3-Methylcrotonylglycinuria (*MCCC1* and *MCCC2*) Del/Dup ♣
- Aarskog syndrome (*FGD1*) Sequencing
- Aarskog syndrome (*FGD1*) Del/Dup ♣
- Adrenoleukodystrophy, X-linked (*ABCD1*) Sequencing
- Adrenoleukodystrophy, X-linked (*ABCD1*) Del/Dup ♣
- Alpha-Mannosidosis (*MAN2B1*) Sequencing
- Alpha-Mannosidosis (*MAN2B1*) Del/Dup ♣
- Aminoglycoside-induced hearing loss (*MTRNR1*) A1555G
- Angelman syndrome Methylation analysis
- Angelman syndrome (*UBE3A*) Sequencing
- Angelman syndrome (*UBE3A*) Del/Dup ♣
- ARX*-related X-linked intellectual disability (*ARX*) Sequencing
- ARX*-related X-linked intellectual disability (*ARX*) Del/Dup ♣
- Aspartylglycosaminuria (*AGA*) Sequencing
- Aspartylglycosaminuria (*AGA*) Del/Dup ♣
- ATRX* syndrome (*ATRX*) Sequencing
- ATRX* syndrome (*ATRX*) Del/Dup ♣
- Batten Disease, Neuronal Ceroid Lipofuscinosis 3 (*CLN3*) Sequencing
- Batten Disease, Neuronal Ceroid Lipofuscinosis 3 (*CLN3*) Del/Dup ♣
- Beckwith-Wiedemann syndrome (*CDKN1C*) Sequencing
- Beckwith-Wiedemann syndrome Methylation/MLPA
- Beta-mannosidosis (*MANBA*) Sequencing
- Beta-mannosidosis (*MANBA*) Del/Dup ♣
- Biotinidase deficiency (*BTD*) Sequencing
- Biotinidase deficiency (*BTD*) Del/Dup ♣
- Borjeson-Forsman-Lehmann syndrome (*PHF6*) Sequencing
- Borjeson-Forsman-Lehmann syndrome (*PHF6*) Del/Dup ♣
- Carnitine palmitoyltransferase deficiency IA (*CPT1A*) Sequencing
- Carnitine palmitoyltransferase deficiency IA (*CPT1A*) Del/Dup ♣
- Carnitine palmitoyltransferase II deficiency (*CPT2*) Sequencing
- Carnitine palmitoyltransferase II deficiency (*CPT2*) Del/Dup ♣
- CASK*-related X-linked intellectual disability Sequencing
- CASK*-related X-linked intellectual disability Del/Dup ♣
- Charcot-Marie-Tooth Disease, Type IA (*PMP22*) Del/Dup (MLPA)
- CMT NGS Multigene Panel also available – use [NGS Requisition form](#)
- CHD7*-related disorders Sequencing
- CHD7*-related disorders Del/Dup ♣
- Citrullinemia, Type 1 (*ASS1*) Sequencing
- Citrullinemia, Type 1 (*ASS1*) Del/Dup ♣
- Coffin-Lowry syndrome (*RPS6KA3*) Sequencing
- Coffin-Lowry syndrome (*RPS6KA3*) Del/Dup ♣
- Congenital Disorders of Glycosylation type Ia (*PMM2*) Sequencing
- Congenital Disorders of Glycosylation type Ia (*PMM2*) Del/Dup ♣
- Congenital Disorders of Glycosylation type Ib (*MPI*) Sequencing
- Congenital Disorders of Glycosylation type Ib (*MPI*) Del/Dup ♣
- Congenital Disorders of Glycosylation type Ic (*ALG6*) Sequencing
- Congenital Disorders of Glycosylation type Ic (*ALG6*) Del/Dup ♣
- Connexin 26 (*GJB2*) Sequencing
- Connexin 26 (*GJB2*) Del/Dup ♣
- Copper Transport disorders (*ATP7A*) Sequencing
- Copper Transport disorders (*ATP7A*) Del/Dup ♣
- Cornelia de Lange syndrome (*NIPBL*) Sequencing
- Cornelia de Lange syndrome (*NIPBL*) Del/Dup ♣
- Creatine transporter deficiency syndrome (*SLC6A8*) Seq ***PAX**
- Creatine transporter deficiency syndrome (*SLC6A8*) Del/Dup ♣
- Cystic Fibrosis (*CFTR*) Sequencing
- Cystic Fibrosis (*CFTR*) Del/Dup ♣
- Duchenne/Becker Muscular Dystrophy (*DMD*) Del/Dup (MLPA)
- Fabry disease (*GLA*) Sequencing
- Fabry disease (*GLA*) Del/Dup ♣
- Familial Hypercholesterolemia (*LDLR*) Del/Dup (MLPA)
- Familial Hypercholesterolemia NGS Multigene Panel also available – use [NGS Requisition form](#)
- FGFR2*-related disorders (*FGFR2*) Sequencing
- FGFR2*-related disorders Targeted (check all that apply)
 - Apert syndrome
 - Crouzon syndrome
 - Jackson-Weiss syndrome
 - Pfeiffer syndrome with *FGFR1* reflex
- FGFR2* – related Beare-Stevenson with cutis gyrate
- FGFR2*-related disorders Del/Dup ♣
- FGFR3*-related disorders (**must** select the phenotype(s) below)
 - Achondroplasia
 - Crouzon with acanthosis nigricans
 - Hypochondroplasia
 - Non-syndromic craniosynostosis
 - Thanatophoric dysplasia type I
 - Thanatophoric dysplasia type II
 - Other _____
- FGFR3*-related disorders Del/Dup ♣
- FLNA*-related disorders Sequencing
- Specific phenotype _____
- FLNA*-related disorders Del/Dup ♣
- Fragile X syndrome (*FMR1*) triplet repeat analysis
- Fucosidosis (*FUCA1*) Sequencing
- Fucosidosis (*FUCA1*) Del/Dup ♣
- Galactosemia, Classic (*GALT*) Sequencing
- Galactosemia, Classic (*GALT*) Del/Dup ♣
- Galactosialidosis (*CTSA*) Sequencing
- Galactosialidosis (*CTSA*) Del/Dup ♣
- Gaucher disease (*GBA*) Sequencing
- Gaucher disease (*GBA*) Del/Dup ♣
- Glutaric acidemia, type 1 (*GCDH*) Sequencing
- Glutaric acidemia, type 1 (*GCDH*) Del/Dup ♣
- GLI3*-related disorders Sequencing
- Specific phenotype _____
- GLI3*-related disorders Del/Dup ♣
- Glycogen synthase deficiency, GSD Type 0 (*GYS2*) Sequencing
- Glycogen synthase deficiency, GSD Type 0 (*GYS2*) Del/Dup ♣
- GM1-gangliosidosis (*GLB1*) Sequencing
- GM1-gangliosidosis (*GLB1*) Del/Dup ♣
- Hemochromatosis (*HFE*) p.C282Y/p.H63D targeted mutation analysis
- Hunter syndrome (*IDS*) Sequencing (with reflex to MLPA)
- Hunter syndrome (*IDS*) Del/Dup (MLPA only)
- Hurler syndrome (*IDUA*) Sequencing
- Hurler syndrome (*IDUA*) Del/Dup ♣
- Kabuki syndrome (*KMT2D*) Sequencing
- Kabuki syndrome (*KMT2D*) Del/Dup ♣
- Kabuki syndrome 2 (*KDM6A*) Sequencing
- Kabuki syndrome 2 (*KDM6A*) Del/Dup ♣
- Krabbe disease (*GALC*) Sequencing
- Krabbe disease (*GALC*) Del/Dup ♣
- Marfan syndrome (*FBN1*) Sequencing
- Marfan syndrome (*FBN1*) Del/Dup ♣
- Maroteaux-Lamy syndrome (*ARSB*) Sequencing
- Maroteaux-Lamy syndrome (*ARSB*) Del/Dup ♣
- Maternal Cell Contamination
- MCAD deficiency (*ACADM*) Sequencing
- MCAD deficiency (*ACADM*) Del/Dup ♣
- Metachromatic Leukodystrophy (*ARSA*) Sequencing
- Metachromatic Leukodystrophy (*ARSA*) Del/Dup ♣
- Morquio syndrome A, MPS IVA (*GALNS*) Sequencing
- Morquio syndrome A, MPS IVA (*GALNS*) Del/Dup ♣
- Morquio syndrome B, MPS IVB (*GLB1*) Sequencing
- Morquio syndrome B, MPS IVB (*GLB1*) Del/Dup ♣

All individual gene tests require a purple top (EDTA) tube or a dried blood spot card unless otherwise specified
*** Requires Qiagen PAXGENE tube (available upon request) and purple top (EDTA) tube**
 ♣ Single gene del/dup analysis via CytoScan Xon array – cannot be performed from a dried blood spot

Last Name	First	MI	DOB	Numeric Identifier (Medical record # or SSN)
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- Mucopolipidosis II & III Alpha/Beta (*GNPTAB*) Sequencing
- Mucopolipidosis II & III Alpha/Beta (*GNPTAB*) Del/Dup ♣
- Mucopolipidosis III Gamma (*GNPTG*) Sequencing
- Mucopolipidosis III Gamma (*GNPTG*) Del/Dup ♣
- Myotonic dystrophy (*DM1*) Triplet repeat analysis
- Myotubular myopathy, X-linked (*MTM1*) Sequencing
- Myotubular myopathy, X-linked (*MTM1*) Del/Dup ♣
- Neuronal ceroid lipofuscinosis Type 1 (*PPT1*) Sequencing
- Neuronal ceroid lipofuscinosis Type 1 (*PPT1*) Del/Dup ♣
- Neuronal ceroid lipofuscinosis Type 2 (*TPP1*) Sequencing
- Neuronal ceroid lipofuscinosis Type 2 (*TPP1*) Del/Dup ♣
- Niemann-Pick A/B disease (*SMPD1*) Sequencing
- Niemann-Pick A/B disease (*SMPD1*) Del/Dup ♣
- Ornithine transcarbamylase deficiency (*OTC*) Sequencing
- Ornithine transcarbamylase deficiency (*OTC*) Del/Dup ♣
- Pelizaeus-Merzbacher disease (*PLP1*) Sequencing
- Pelizaeus-Merzbacher disease (*PLP1*) Del/Dup (MLPA)
- Phenylketonuria (*PAH*) Sequencing
- Phenylketonuria (*PAH*) Del/Dup ♣
- POLG*-related disorders Sequencing
- POLG*-related disorders Del/Dup ♣
- Pompe disease, glycogen storage disease type II (*GAA*) Sequencing
- Pompe disease, glycogen storage disease type II (*GAA*) Del/Dup (MLPA)
- Prader-Willi syndrome, Methylation analysis
- Primary carnitine deficiency, systemic (*SLC22A5*) Sequencing
- Primary carnitine deficiency, systemic (*SLC22A5*) Del/Dup ♣
- PTEN*-related disorders Sequencing
- Specific phenotype _____
- PTEN* Del/Dup (MLPA)
- PTPN11*-related disorders Sequencing
- PTPN11*-related disorders Del/Dup ♣
- Rett syndrome (*MECP2*) Sequencing
- Rett syndrome (*MECP2*) Del/Dup (MLPA)
- Russell-Silver syndrome (11p15.5 related) Methylation/MLPA
- Saethre-Chotzen syndrome (*TWIST1*) Sequencing
- Saethre-Chotzen syndrome (*TWIST1*) Del/Dup (MLPA)
- Sandhoff disease (*HEXB*) Sequencing
- Sandhoff disease (*HEXB*) Del/Dup ♣
- Sanfilippo A (*SGSH*) syndrome Sequencing
- Sanfilippo A (*SGSH*) syndrome Del/Dup ♣
- Sanfilippo B (*NAGLU*) syndrome Sequencing
- Sanfilippo B (*NAGLU*) syndrome Del/Dup ♣
- Sanfilippo C (*HGSNAT*) syndrome Sequencing
- Sanfilippo C (*HGSNAT*) syndrome Del/Dup ♣
- Sanfilippo D (*GNS*) syndrome Sequencing
- Sanfilippo D (*GNS*) syndrome Del/Dup ♣
- SCAD deficiency (*ACADS*) Sequencing
- SCAD deficiency (*ACADS*) Del/Dup ♣
- Schaaf-Yang syndrome (*MAGEL2*) Sequencing
- Schaaf-Yang syndrome (*MAGEL2*) Del/Dup ♣
- SCOT deficiency (*OXCT1*) Sequencing
- SCOT deficiency (*OXCT1*) Del/Dup ♣
- Sialidosis (*NEU1*) Sequencing
- Sialidosis (*NEU1*) Del/Dup ♣
- Sly syndrome, MPS VII (*GUSB*) Sequencing
- Sly syndrome, MPS VII (*GUSB*) Del/Dup ♣
- Sotos syndrome (*NSD1*) Sequencing
- Sotos syndrome (*NSD1*) Del/Dup (MLPA)
- Spinal muscular atrophy (*SMN1*) Sequencing
- Spinal muscular atrophy (*SMN1/SMN2*) Del/Dup (MLPA)
- Spinocerebellar Ataxia (5 genes) Expansion Analysis Panel
- Spinocerebellar Ataxia 1 (*ATXN1*) Expansion Analysis
- Spinocerebellar Ataxia 2 (*ATXN2*) Expansion Analysis
- Spinocerebellar Ataxia 3 (*ATXN3*) Expansion Analysis
- Spinocerebellar Ataxia 6 (*CACNA1A*) Expansion Analysis
- Spinocerebellar Ataxia 7 (*ATXN7*) Expansion Analysis
- Tay Sachs disease (*HEXA*) Sequencing
- Tay Sachs disease (*HEXA*) Del/Dup ♣
- Thrombosis Panel
 - Factor V Leiden
 - Prothrombin c.G20210A
- TP63*-related disorders Sequencing
- Specific phenotype _____
- TP63*-related disorders Del/Dup ♣
- Uniparental Disomy—**Parental samples w/ TRFs required
- Chromosome 7 UPD** (Russell-Silver syndrome)
- Chromosome 14 UPD**
- Chromosome 15 UPD** (Angelman/Prader-Willi syndrome)
- VLCAD deficiency (*ACADVL*) Sequencing
- VLCAD deficiency (*ACADVL*) Del/Dup ♣
- X-inactivation analysis
- X-linked Hydrocephalus (*L1CAM*) Sequencing
- X-linked Hydrocephalus (*L1CAM*) Del/Dup ♣
- X-linked Opitz G/BBB syndrome (*MID1*) Sequencing
- X-linked Opitz G/BBB syndrome (*MID1*) Del/Dup ♣
- DNA Banking

Focused Del/Dup ♣ Custom Requests Specify the gene(s) if not listed above: _____

Available via CytoScan Xon Microarray for most single genes and custom panel requests.
 Please contact the laboratory prior to submission to confirm coverage of the requested gene(s).

EpiSign Complete

EpiSign Variant: Specify condition: _____

Please specify any variants identified with previous molecular testing below, or attach a copy of the report.

Gene/Variant: _____

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 ♣ Single gene del/dup analysis via CytoScan Xon array – cannot be performed from a dried blood spot