

PHONE 1.800.411.4363 FAX 1.800.434.9850 CONNECT







PATIENT INFORMATION (COMPLET	TE ONE FORM FOR EACH PERSON TESTED)			
				//
Patient Last Name	Patient First Name		MI	Date of Birth (MM / DD / YYYY)
Address	City	State Patient discharged from the hospital/facility:	Zip Genetic Sex:	Phone
Accession #	Hospital / Medical Record #	Yes No	Female Cender identity (if differen) Male () Unknown t from above):
REPORTING RECIPIENTS				
Ordering Physician		nstitution Name		
Email (Required for International Clie	ents)	Phone	Fax	
ADDITIONAL RECIPIENTS				
Name		Email	Fax	
Name		Email	Fax	
PAYMENT (FILL OUT ONE OF THE	OPTIONS BELOW)			
SELF PAYMENT Pay With Sample INSTITUTIONAL BILLING	Bill To Patient			
INSTITUTIONAL BILLING				
Institution Name			stitution Phone	Institution Contact Email
INSURANCE			• • • • • • • • • • • • • • • • • • • •	•••••
_	Patient is Aware of Out-Of-Pocket Costs (excludes of the Front/Back of Insurance Card(s) 2. ICD10 Diag	prenatal testing) gnosis Code(s) 3. Name of Orderin	T Dhysisian / Insured C	impature of Authorization
REQUIRED HEMIS 1. Copy	of the Profit/Back of insurance card(s)	. S. Name of Order in	g Enlysician 4. msureu 3	ignature of Authorization
Name of Insured	/ / / / / / / / / Insured Date of Birth (MM / DD / YYYY)	Name of Insured	Insi	/ / /
	<u> </u>			
Patient's Relationship to Insured	Phone of Insured	Patient's Relationship to	Insured Pho	ne of Insured
Address of Insured		Address of Insured		
City	State Zip	City	Sta	zip Zip
Primary Insurance Co. Name	Primary Insurance Co. Phone	Secondary Insurance Co.	Name Sec	ondary Insurance Co. Phone
Primary Member Policy #	Primary Member Group #	Secondary Member Polic	y# Sec	ondary Member Group #
understand that I am responsible for reasons including, but not limited to,	e Baylor Genetics to provide my insurance car any co-pay, co-insurance, and unmet deductible , non-covered and non-authorized services. I und , in payment for this test. Please note that Medic	that the insurance policy dictates derstand that I am responsible for	, as well as any amounts sending Baylor Genetics	not paid by my insurance carrier fo
Data de Distriction	D. C. W. C.			//
Patient's Printed Name	Patient's Sig	nature		Date (MM / DD / TTTT)
patient's medical management and t	SITY (REQUIRED) the risk assessment, diagnosis, or detection of a reatment decisions. The person listed as the Orce to the patient and they have consented to genet	lering Physician is authorized by l		
				///
Physician's Printed Name	Physician's S	Signature		Date (MM / DD / YYYY)



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INHERITED EYE DISORDERS TESTING REQUISITION

				/ /		
Patient Last Name	Patient First Name	MI	Date of B	lirth (MM / DD / YY	YY) G	enetic Sex
ETHNICITY						
African American	Hispanic American		\bigcirc	Pacific Islander (Ph	ilippines. Micronesia	, Malaysia, Indonesia)
Ashkenazi Jewish	Mennonite		0	South Asian (India		,,
East Asian (China, Japan, Korea)	Middle Eastern (Saudi Arabia, Qat	ar. Irag. Turkev)	0		/ietnam, Cambodia,	Thailand)
Finnish	Native American		0		n Caucasian (Spain	
French Canadian	Northern European Caucasian (Sc	candinavian, UK, Ger	0	Other (Specify):		,, ,
			,			
INDICATION FOR TESTING (REQUIRE	ED)	SAMI	PLE			
Symptomatic (Summarize below) Symptomatic with Family History		SAM	PLE TYPE ······			
			Blood in EDTA-tube (purple-top)	O DNA	
		○ E	Blood in Heparin-tub	e (green-top)	Saliva	
Asymptomatic		\bigcirc (Cultured Skin Fibrob	last	Skin B	opsy
O Population Screening	O Positive Family History	\bigcirc (Other (Specify)		O Tissue	
Disease	Gene Variant	clinic	E: Extracted DNA/RN cal testing occurs in a	CLIA-certified labor	atory or a laboratory	
			rements as determine	-	the LMS.	
ICD10 Diagnosis Code(s):		who	d should not be sent have had a bone ma ecent blood transfus	arrow transplant	/ Date of Colle	ction (MM/DD/YY)
Targeted Sequencing for Known Fa	amilial Mutation (If selected, specify test co	FOR 1	TARGETED TESTING	SELECTION ONLY		
and gene below and complete sect	ion to the right)	Proba	and Last Name		Proband First Nam	ie
Test Code	Gene		_ / /			
rest code	Gene	Date	of Birth (MM/DD/YY)		Relationship of Pro	band to Patient
Full Gene Sequencing		Proba	and testing location	(Select one)		
Deletion/ Duplication Analysis			aylor Genetics	Lab#		mily#
			nother laboratory	1. Attach a copy 2. A positive cor	of the Proband tes strol sample of the	,
				Please provid	e, if available.	
INHERITED EYE DISORDERS TESTS						
CYTOGENETIC TESTS						
TEST CODE	TEST NAME	SAMPLE TYPE*	SPECIFY GENE	OF INTEREST	SPECIFY REC	SION OF INTEREST
Chromosomal Micro	parray Analysis (CMA) - HR + SNP Screen (Comprehensive)	BE, DNA, CF, SB, BUC				
8655 Chromosoma	al Microarray Analysis (CMA) - HR	BE, DNA, CF, SB, BUC				
MITOCHONDRIAL DNA (MTDNA) MI	JTATION SCREENS					
TEST CODE		EST NAME				SAMPLE TYPE*
2010 Adv	vanced mtDNA Point Mutations and Deletion	ns by Massively Para	allel Sequencing (BC	M-MitomeNGSSM)	BE, DNA, CF, T
2055	Comprehensive mtDNA Analysis by Ma	assively Parallel Sec	ively Parallel Sequencing (BCM-MitomeNGSSM)			

^{*} Refer to Sample Specifications Table (page 5)



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INHERITED EYE DISORDERS TESTING REQUISITION

	ID THE DISCRIBERS TESTING R		•			1 1		
Patient Last N	etient Last Name Patient First Name			MI Date of		Birth (MM / DD / YYYY)	Genet	tic Sex
FISH STUDIE	:S							
MASSIVELY	PARALLEL SEQUENCING (BCM-MITOMENGS	SSM) PANELS						
TEST CODE	TEST NAME	SAMPLE T	TYPE* TI	EST CODE		TEST NAME		SAMPLE TYPE*
20100	Albinism Panel (13 genes)	BE, DNA, SA, BU	, CF,	5255	5255 Primary Open Angle Glaucoma Panel (MYOC, OPTN)		YOC, OPTN)	BE, DNA, CF, SA, BUC
5260	Developmental Glaucoma Panel (8 genes)	BE, DNA, SA, BU	, CF, 🗀	2140	Progressive External Ophthalmoplegia Panel (10 genes)		Panel (10 genes)	BE, DNA, CF, SA, BUC
5250	Familial Exudative Vitreoretinopathy Panel (FZD4, LRP5, NDP, and TSPAN12)	BE, DNA, SA, BU		2190	Retinitis Pigme	ntosa + RPGR orf15 by N	GS (66 genes)	BE, DNA, CF, SA, BUC
5090	Leber Congential Amaurosis Panel (19 genes)	BE, DNA, SA, BU		2195	Usher Syndron	ne Panel (9 genes)		BE, DNA, CF, SA, BUC
DNA COPY N	IUMBER ANALYSIS ·····							
TEST CODE	TEST NAME		SAMPLE	TYPE*		SPECIFY GENE OF I	SPECIFY GENE OF INTEREST	
2000	MitoMet®Plus aCGH Analysis		BE					X
2001	Oligonucleotide Targeted Array Analysis (Single	e Target Gene)	BE					X/////
2003	Oligonucleotide Targeted Array Analysis (Up to	5 Target Genes)	BE					
	found on this form, please obtain the test code fr		www.BMGL	com) and w	rite in the below s	space(s). Test Code	Gene	
Test Name		Test Name				Test Name		
TEST CODE	TEST NAME					DISORDER		SAMPLE TYPE*
6603	ABCA4 Comprehensive (Seq. & Del/Dup Analys	is)		ABCA4-Related Disorders				BE, DNA
2924	BEST1 Comprehensive (Seq. & Del/Dup Analysi	is)		BEST1-Related Disorders				BE, DNA
2419				CEP290-Related Disorders				BE, DNA
6655	CDH23 Sequence Analysis			CDH23-Related Disorders				BE, DNA
6660	CLRN1 Sequence Analysis			CLRN1-Related Disorders				BE, DNA
7521	COL2A1 Comprehensive (Seq. & Del/Dup Analy	rsis)		COL2A1-Related Disorders				BE, DNA
2389	CDHR1 Comprehensive (Seq. & Del/Dup Analys	sis)		Cone-Rod Dystrophy 15				BE, DNA
2849	CRB1 Comprehensive (Seq. & Del/Dup Analysis	5)		CRB1-Relate	ed Disorders			BE, DNA
5280	OAT Sequence Analysis			Gyrate Atrophy of Choroid and Retina				BE, DNA

IMPDH1 Comprehensive (Seq. & Del/Dup Analysis)

LCA5 Comprehensive (Seq. & Del/Dup Analysis)

Contiued on next page

BE, DNA

BE, DNA

2789

2394

IMPDH1-Related Disorders

LCA5-Related Disorders

^{*} Refer to Sample Specifications Table (page 5)



2479

2449 2359 RGR Comprehensive (Seq. & Del/Dup Analysis)

RP2 Comprehensive (Seq. & Del/Dup Analysis)

RPGR Comprehensive (Seq. & Del/Dup Analysis)

BAYLOR GENETICS 2450 HOLCOMBE BLVD. GRAND BLVD. RECEIVING DOCK HOUSTON, TX 77021-2024

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BE, DNA

BE. DNA

BE, DNA



INHERITED EYE DISORDERS TESTING REQUISITION Date of Birth (MM / DD / YYYY) Patient Last Name Patient First Name Genetic Sex SINGLE GENE ANALYSIS CONTINUED TEST CODE SAMPLE TYPE* **TEST NAME** DISORDER BE, DNA 6039 **OCRL Sequence Analysis** Lowe Syndrome 2839 LRAT Comprehensive (Seq. & Del/Dup Analysis) LRAT-Related Disorders BE, DNA 6083 X-Linked, GPR143 Comprehensive (Seq. & Del/Dup Analysis) Oculocutaneous Albinism BE, DNA 3529 Type 3, OPA3 Comprehensive (Seq. & Del/Dup Analysis) Optic Atrophy BE, DNA 2414 ABHD12 Comprehensive (Seq. & Del/Dup Analysis) Polyneuropathy, Hearing Loss, Ataxia, Retinitis Pigmentosa, and Cataract Disorder BE, DNA 2959 RDH12 Comprehensive (Seq. & Del/Dup Analysis) RDH12-Related Disorders BE, DNA 2974 EYS Comprehensive (Seq. & Del/Dup Analysis) Retinitis Pigmentosa BE, DNA 2994 FAM161A Comprehensive (Seq. & Del/Dup Analysis) Retinitis Pigmentosa BE. DNA 2984 MERTK Comprehensive (Seq. & Del/Dup Analysis) Retinitis Pigmentosa BE, DNA 2459 PDE6B Comprehensive (Seq. & Del/Dup Analysis) Retinitis Pigmentosa BE, DNA 2399 PROM1 Comprehensive (Seq. & Del/Dup Analysis) Retinitis Pigmentosa BE, DNA 2939 PRPH2 Comprehensive (Seq. & Del/Dup Analysis) Retinitis Pigmentosa BE, DNA

Retinitis Pigmentosa

Retinitis Pigmentosa

Retinitis Pigmentosa

Contiued on next page

^{*} Refer to Sample Specifications Table (page 5)



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BE, DNA



INHERITED EYE DISORDERS TESTING REQUISITION

Patient Last Name Patient First Name		MI Date of Birth (MM / DD / YYYY) Genetic	: Sex
SINGLE GE	NE ANALYSIS CONTINUED		
TEST CODE	TEST NAME	DISORDER	SAMPLE TYPE*
2934	RPE65 Comprehensive (Seq. & Del/Dup Analysis)	RPE65-Related Disorders	BE, DNA
2899	PRKCG Comprehensive (Seq. & Del/Dup Analysis)	Spinocerebellar Ataxia 14 (SCA)	BE, DNA

USH2A-Related Disorders

USH2A Sequence Analysis

SAMPLE SPECIFICATIONS TABLE

6650

ABBREVIATION	SAMPLE NAME	RECOMMENDED AMOUNT		SHIPPING INSTRUCTIONS	SPECIAL NOTES
ADDREVIATION	SAMPLE NAME	(2 YRS - ADULT)	(NEWBORN - 2 YRS)	SHIPPING INSTRUCTIONS	SPECIAL NOTES
BE	Blood in EDTA tube (purple-top)	3 - 5 cc	3 cc	Ship at room temperature in an insulated container by overnight courier. Do not heat or freeze.	For clarification or follow-up of CMA results, sodium heparin (green top) tubes are highly recommended. Send 3 - 5 cc (adults/children) and 1 - 2 cc (infant<2 years).
CF	Cultured Skin Fibroblast	2 T25 flasks		Ship at room temperature in an insulated container by overnight courier. Do not heat or freeze.	Send 2 T25 flasks at 80 - 100% confluence
DNA	DNA, Extracted	At least 20 ug of purified DNA		Ship at room temperature in an insulated container by overnight courier. Do not heat or freeze.	Minimal concentration of 50 ng / uL; A260 / A280 of ~1.7 - 2.0
SA	Saliva	See Special Notes		Ship at room temperature in an insulated container by overnight courier. Do not heat or freeze.	Collected with Oragene • DX DNA Self-Collection Kit
Т	Tissue	50 mg		Ship frozen sample in insulated container with 3 – 5 lbs. of dry ice by overnight courier.	Tissue should be flash frozen in liquid nitrogen at collection with no media added, and stored at -80° C.
SB	Skin Biopsy	5mm³		Ship at ambient temperature (18-25° C / 64-77° F). Protect paraffin tissue from excessive heat. Ship in cooled container during summer months.	Collect skin from a central location (e.g., buttock or upper thigh) rather than from a distal location (e.g., foot) to enhance cell viability. Place sample in a separate sterile container with RPMI media. In the absence of RPMI media, place sample in a sterile container with a small amount of sterile saline. Unacceptable Conditions: Specimens placed in formalin or other fixatives.

^{*} Refer to Sample Specifications Table below



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INFORMED CONSENT FOR INHERITED EYE DISORDERS TESTING

Patient Last Name	Patient First Name	MI	Date of Birth (MM / DD / YYYY)	Genetic Sex
TEST INFORMATION				
This consent form will provide you w	ith information regarding genetic testing	which you chould	d discuss with your healthcare provid	lor or a gonotic

This consent form will provide you with information regarding genetic testing, which you should discuss with your healthcare provider or a genetic counselor. To assist you in understanding the reason for this testing, we have provided information about the testing process and potential results below.

The purpose of genetic testing is to determine if a genetic disease may be present or if there is an increased risk for a genetic disease to occur in a patient or their family. DNA is the genetic material that we receive from our parents. Genes are made of DNA and are the instructions for maintaining the health of our body. Each person has a unique set of DNA and most of the differences in our DNA do not impact our health. Genetic testing analyzes DNA to find any abnormal changes (mutations also called variants) that might cause disease, make it more likely to develop disease, and/or increase the chance of having a child affected by disease.

The testing ordered by your healthcare provider can determine if you or your child have a variant associated with a genetic disease. "Your child" can also mean your unborn child, for the purposes of this consent.

Depending on why genetic testing is needed, you might be tested for:

- · A known variant that has already been found in your family
- · A single gene or variant that causes a specific, suspected disease.
- · Multiple genes at the same time. These genes might cause similar diseases or might cause diseases that are unrelated to each other.
- · Multiple types of testing that each test for different variants.

There are several types of test results that may be reported including:

- Positive: Positive or "abnormal" results mean there is a change in the DNA found that is related to your/your child's medical issues or that you/your child are at an increased risk of developing a disease in the future. It is possible to test positive for more than one variant. Positive results might include pathogenic variants (variants known to be associated with disease) and likely pathogenic variants (variants that are likely to be associated with disease).
- Negative: Negative or "normal" results mean no relevant variants related to your/your child's medical issues were detected or that you/your child are not expected to be at an increased risk for developing a disease in the future. This might indicate that there are no variants associated with disease in the gene(s) tested. Genetic testing, while highly accurate, might not detect a variant present in the gene(s) tested. This can be due to limitations of the information available about the gene(s) being tested, or limitations of the testing technology.
- Variant of Uncertain Significance: Testing can detect variant(s) in DNA which we do not yet fully understand. These are also referred to as variants of uncertain significance (VUS). Additional testing may be recommended for you or your family if a VUS is identified in a gene that may be associated with your/your child's medical condition.
- Secondary / Incidental Findings: Testing can sometimes detect a variant in a person's DNA unrelated to the reason for testing. If this variant is expected to have medical or reproductive significance, it is called a secondary or incidental finding.

CONSIDERATIONS AND LIMITATIONS

- This consent form cannot be used for whole exome sequencing (WES), whole genome sequencing (WGS), or Huntington's disease testing. These tests have specific consents that are located at https://www.baylorgenetics.com/consent/.
- Results may indicate you have a genetic disease, are at increased risk to develop a genetic disease, and/or be at an increased risk to have a child with a genetic disease. It is important to understand that genetic tests, even if negative, cannot rule out every variant. It is not possible to exclude risks for all genetic diseases for you and your family members.
- Depending on the type of genetic testing performed and the results, additional genetic testing or other testing may be needed to fully understand the likelihood of your developing the disease or the severity of the disease. This additional testing might be needed for you/your child or other members of your family.
- It is recommended that you discuss genetic testing with your healthcare provider or genetic counselor before signing this consent and again after results are made available.
- It may not always be possible to complete testing, as sometimes the sample does not have enough DNA to perform testing or other reasons. In these cases, another sample may need to be sent to the laboratory to perform testing.

PATIENT CONFIDENTIALITY AND SPECIMEN RETENTION

If several family members are tested, the correct interpretation of the results depends on the information provided about the relationships amongst family members. In rare cases, genetic testing can reveal that the true biological relationships in a family are not as they were reported. If a difference is identified, it may be necessary to share this information with the healthcare provider who ordered the testing



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INFORMED CONSENT FOR INHERITED EVE DISOPDERS TESTING

INFORMED CONSENT FOR	INHERITED ETE DISORDE	KS IESTING			
			/	/	
Patient Last Name	Patient First Name	MI	Date of Birth (MM	/ DD / YYYY)	Genetic Sex
PATIENT CONFIDENTIALITY AND SE	PECIMEN RETENTION (CONT.)		•••••		
	e, however in rare cases, inaccurate f clinical/medical information, or ra		Reasons for this inclu	de, but are not l	mited to, mislabeled
cancel the test. If you wish to ca	t you no longer wish to have your sa ncel testing, the laboratory must be laboratory is not notified of your ca	notified of the cance	llation request before	e 5 PM CST the b	usiness day after the
will only be released to the follo representative, and (iv) those al Genetics by providing a written	Genetics contracted partners will h wing person(s): (i) a licensed health lowed access to test results by law. request. I also understand that labo n request or HIPAA Authorization Fo	care provider, (ii) thos I understand that I ha oratory raw data, whil	se authorized in writi ave the right to acces	ng, (iii) the patie s any test result	nt or their personal s directly from Baylor
enacted several laws that prohi	etic diagnoses have experienced pro bit discrimination based on genetic e of this information. For more infor	test results by health	insurance companie	s and employers	
Samples will be retained in the	laboratory in accordance with the la	aboratory retention po	olicy.		
	-identified submitted specimen may es. DNA specimens are not returned				
	York State will not be included in reple. No tests other than those autho				e retained for more than
submission serves to contribute	nderstand and agree that variants i knowledge to the medical commun ase and further that the contents of	nity. I undersťand that	limited clinical inform	mation is also re	quired for the submission
	t identifies the underlying genetic ca le management or treatment of dise		n your family, this info	ormation may no	ot help in predicting the
FINANCIAL AGREEMENT AND GUAR	ANTEE				
billing, I hereby authorize Baylor G to my insurance carrier which is re of appealing any denial of benefits directly to Baylor Genetics. I under part of a verification of benefits in health insurance plan. If my insura to endorse the insurance check as	ept full and complete financial response penetics to bill my health insurance peasonably required for billing. I add by my insurance carrier. I irrevoca stand that my out-of-pocket costs nestigation. I agree to be financially ince provider sends a payment direct appropriate and forward such chects rendered. If I do not have health inche by Baylor Genetics.	plan on my behalf, and itionally designate Bably assign associated may be different than responsible for all and thy to me for unpaid so to Baylor Genetics with the sound and the sound	d further authorize B lylor Genetics as my payment to Baylor G the estimated amoun nounts as indicated o services performed b within thirty (30) days	aylor Genetics to designated representics, and direct indicated to me in the explanation by Baylor Genetics of receipt there	o release any information esentative for purposes ect that payment be made e by Baylor Genetics as n of benefits issued by my cs on my behalf, I agree eof, as payment towards
I understand that a completed Adv	ance Beneficiary Notice (ABN) is rec	quired for Medicare p	atients if the service	is deemed not m	nedically necessary.
RECONTACT FOR RESEARCH CONSI	ENT				
contact patients or their provider(s research involving the sample(s) a	earch relating to health, disease pross of directly as part of this research. I nd/or information associated with the information on research at Baylor	agree to allow Baylor his testing. I understa	Genetics to contact in that patients general	me or my provid erally receive no	er(s) about possible
If I wish to opt out of being reconta	cted for research purposes by Baylo	or Genetics, I underst	and that I may check	the box below:	
☐ Please do not contact me regard	ing any research that uses informat	tion obtained from thi	s testing.		
For any research I may be contact will be made via secure email if po	ed about, I prefer contact through th ssible):	ne following methods	(please check all that	apply – if no ch	oices are selected, contact
□ Email □ Phone □ Mail					



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INFORMED CONSENT FOR INHERITED EYE DISORDERS TESTING

			/	/		
Patient Last Name	Patient First Name	MI	Date of Birth (MN	/ / DD / YYYY)	Gen	etic Sex
PATIENT AUTHORIZATION						
By signing this statement of consent appropriate explanations from my provider about the availability and it or medical geneticist who can provide informed decision about the genetical liberals give permission to Baylor (nealthcare provider about mportance of genetic cou de such counseling servi c test(s).	the planned genetic test(s) and nseling and have been provide ces. All my questions have bee	d possible results. I d with written infor n answered and I ha	have been infoi mation identifyi	rmed by my ing a genetic	healthcare counselor
					/	/
Patient's Printed Name		Patient's Signature		I	Date (MM / DD) / YYYY)
					/	/
Patient's Parent / Personal Representativ	e* Name	Patient's Parent / Personal Repre	sentative Signature		Date (MM / DD	O / YYYY)
					/	/
Relationship of Personal Representative t	o the Patient	Ordering Provider's Signature			Date (MM / DD) / YYYY)

^{*}If you are signing as a person with legal authority to act on behalf of the patient, you may be required to provide evidence of your authority.