

CONTRACT #		LL: K012-01		LifeLabs Demographic Label
Report to Physician #		Physician OHIP# (Ontario): Physician MSC# (British Columbia): Other Provinces: 999		
Ordering Physician Name				
Ordering Physician Address & contact info:		Tel: _____ Fax: _____ e-mail: _____		Additional Label (if needed)
Physician Signature:		<p>Confirmation of Patient Consent: I confirm that this patient has given consent to testing as may be required by applicable law, which indicates that: the patient has been informed about the details associated with the genetic test(s) ordered below including its risks, benefits and limitations; I/we will ensure that test results will be interpreted to the patient in an appropriate manner, and that the patient will not receive the results without accompanying counseling; and the patient was informed that s/he has the right to revoke his/her consent at any time</p> <p>X _____</p>		
Copy to: <input type="checkbox"/> Genetic Counsellor <input type="checkbox"/> Other Healthcare Provider		Tel: _____ Fax: _____ e-mail: _____		
Bill to:		Contract # K012-01 (patient does not pay at time of collection)		Patient Sex: <input type="checkbox"/> Female <input type="checkbox"/> Male
Patient Name (Last, First):				Patient DOB: (MM/DD/YYYY)
Patient Address:		Health Card #:		Patient Tel:
Patient Information:		<input type="checkbox"/> African/African American <input type="checkbox"/> Caucasian <input type="checkbox"/> French Canadian or Acadian <input type="checkbox"/> Middle Eastern <input type="checkbox"/> Northern European e.g. <i>British, German</i> <input type="checkbox"/> South Asian e.g. <i>Indian, Pakistani</i> <input type="checkbox"/> East Asian e.g. <i>Chinese, Japanese</i> <input type="checkbox"/> Ashkenazi Jewish <input type="checkbox"/> Other/Mixed Caucasian <input type="checkbox"/> Native American <input type="checkbox"/> Hispanic <input type="checkbox"/> Southern European e.g. <i>Italian, Greek</i> <input type="checkbox"/> Southeast Asian e.g. <i>Filipino, Vietnamese</i> <input type="checkbox"/> Pacific Islander		
Relevant Medical and Family History		<input type="checkbox"/> No additional information <input type="checkbox"/> Previous testing in family (patient name/ID): _____		
Billing Status		<input type="checkbox"/> Ministry of Health Approved (Approval letter attached) <input type="checkbox"/> Ministry of Health Approval Pending <input type="checkbox"/> Institution (Complete information below) <input type="checkbox"/> Private Pay (Complete additional form)		
Institution Billing ONLY		Institution Name: _____ Contact Name: _____ Address: _____ Phone: () - - Fax: () - - Email: _____		

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Ordering Checklist		Sample Type	
Known variant	Must complete pages 1, 2, & 3 <input type="checkbox"/> Physician, patient, & test information (p1-2) <input type="checkbox"/> Informed consent (p3)	<input type="checkbox"/> Blood-Adult (2 x 4ml EDTA)	LL TC 4005
Single gene		<input type="checkbox"/> Blood-Pediatric (1 x 2ml EDTA)	4008
Fx Panels	Must complete pages 1-5 <input type="checkbox"/> Physician, patient, & test information (p1-2) <input type="checkbox"/> Informed consent (p3-4) <input type="checkbox"/> Clinical features checklist (p5)	<input type="checkbox"/> Purified DNA (No CNV analyses) (Single genes: 1-10µg, Panels: >10µg)	4014
Ex Panel		<input type="checkbox"/> Filter card*	4014
ProGx Panels		<input type="checkbox"/> Other:** _____	4014
Whole Exome Sequencing (WES)	Must complete pages 1-8 (if applicable) <input type="checkbox"/> Physician, patient, & test information (p1-2) <input type="checkbox"/> Informed consent (p3-4) <input type="checkbox"/> Clinical features checklist (p5) <input type="checkbox"/> Parental 1 & 2 requisitions (p6-7) (if Trio selected)	* Available by request. Please contact LifeLabs Genetics. ** Other sample types are permitted. Please contact LifeLabs Genetics for details.	
Whole Genome Sequencing (WGS)	<input type="checkbox"/> Additional Family Member requisition (p8) (if TrioPlus selected OR Parental samples unavailable)	Please contact LifeLabs Genetics before shipping prenatal samples. Samples should be shipped directly to Centogene.	
Date Sample Collected:		Time Collected:	Collector Name:

Patient Name: _____	Patient DOB (MM/DD/YYYY): _____
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Testing for known variants	Gene: _____ Mutation (HGVS) : _____ <i>Please attach a copy of the familial report (testing may be delayed without it)</i>		
Testing for Single Gene(s) or Fixed Panel(s)	Please use the online catalogue to find test code & names www.lifelabsgenetics.com/hereditary-conditions Test Code(s): _____ Test Name(s): _____ Single Genes <input type="checkbox"/> *Sequencing and CNV (by NGS) <input type="checkbox"/> **Sequencing (by NGS or Sanger Sequencing) <input type="checkbox"/> Deletion/Duplication Testing Only (by MLPA or qPCR) <input type="checkbox"/> Repeat Expansion Testing Fixed Panels <input type="checkbox"/> ***Sequencing and CNV (repeat expansion included, if applicable) <input type="checkbox"/> Deletion/Duplication Testing Only (by MLPA or qPCR) <small>*Depending on coverage optimization, sequencing may be performed via Sanger. **For select genes, only Sanger Sequencing is available. CNV or deletion/duplication testing by MLPA or qPCR may not be available. ***For Select panels, only Sequencing is available (ex: Mitochondrial DNA sequencing, Metabolic Disease Panel, and Ashkenazi Jewish Carrier Testing).</small>		
Expanded Panel Please contact LifeLabs Genetics if you require a Reference Number for your request	<input type="checkbox"/> Ex Panel Sequencing + CNV (CN50088) >98% of targeted bases covered at >20x 70-100x average read depth Test Code: _____ Test Name(s): _____ <input type="checkbox"/> Research Report (Includes potential disease-causing variants in candidate genes for which there is not yet sufficient published evidence) Request Raw Data <input type="checkbox"/> .fastq <input type="checkbox"/> .bam <input type="checkbox"/> .vcf <small>.fastq and .bam files must be downloaded from the server within 1 month after the customer is informed of the completion of the analysis or after the final medical report has been issued.</small>		
Progressive Panels Please contact LifeLabs Genetics to receive a Reference Number for your request	<input type="checkbox"/> ProGx Panels (by NGS Panel Genomic) (Reflex available – Please contact us) 30x average read depth ~99% of targeted bases covered at >10x Deletion/Duplication is included Repeat expansion is available as an add-on and should be requested when obtaining a Reference Number Reference Number: _____		
Whole Exome Sequencing (WES)	<input type="checkbox"/> WES + CNV <input type="checkbox"/> WES + mtDNA <input type="checkbox"/> WES + CNV + mtDNA 70-100x average read depth >98% of targeted bases covered >20X Turnaround time is 4-6 weeks	Number of samples select ONE of the following options: <input type="checkbox"/> Solo Solo implies analysis of index patient only; we recommend Trio analysis for enhanced diagnostic accuracy. <input type="checkbox"/> Trio Trio implies analysis of index patient, along with the parents. <input type="checkbox"/> Trio Plus "Trio plus" indicates "Trio" plus additional relatives. All Trio samples have to be received simultaneously to start testing. If not, each sample from the same family will be charged as a solo.	Rapid and Prenatal Testing available at an additional cost <input type="checkbox"/> Fast Processing (Rapid TAT of 2-3 weeks) <input type="checkbox"/> Prenatal Processing (Includes rapid TAT, cell culturing, and maternal cell contamination testing) Reporting and data exchange <input type="checkbox"/> .fastq <input type="checkbox"/> .bam <input type="checkbox"/> .vcf Raw data (.fastq and .bam files) are available only for a limited time and must be downloaded from the server within 1 month after the customer is informed of the completion of the analysis or after the final medical report has been issued. <input type="checkbox"/> Data selected above with annotated and filtered variant report (Excel table) <input checked="" type="checkbox"/> Research Report (Includes potential disease-causing variants in candidate genes for which there is not yet sufficient published evidence)
Whole Genome Sequencing (WGS)	<input type="checkbox"/> WGS 30x average read depth ~99% of targeted bases covered at >10x Turn-around time is 4-6 weeks Prenatal testing is available CNV included		
Additional information or instructions	Eg: Specify genes of interest for Custom Fx or ProGx panels		

Patient Name:	Patient DOB (MM/DD/YYYY):
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INFORMED CONSENT (ALL)

(For Ex and ProGx Panels, Whole Exome, and Whole Genome analyses, please also signed consent on page 4.)

GENETIC TESTING CONSENT

A genetic test studies the inherited substance (DNA) using a molecular-genetic analysis of characteristics, which may be the cause of the disease that has occurred or is suspected in you or your family. The study material is usually a blood sample. Normally there are no health risks when taking a blood sample. Sometimes patients can experience bruising (hematoma) at the drawing site or, very rarely, there could be nerve damage. Another risk that cannot be fully excluded exists in the extremely unlikely possibility of the samples being swapped. Every effort is made to avoid this and other mistakes.

Test Results and Reporting

DNA sequencing analyzes your DNA and compares it to the reference human genome. Variations (changes) are identified by comparing data with medical databases and looking for scientific links, all of which will be reported to your physician. While there are always certain variations, depending on the individual being tested and the available data, CENTOGENE and/or LifeLabs Genetics adhere to the guidelines set out by the American College of Medical Genetics (ACMG). A medical report may include information that is considered to be of direct and immediate relevance, either to your own health or to that of family members who share part of your genetic background. Possible results of genetic testing include:

- **Positive:** Indicates a genetic variant was identified in a specific gene and that variant is pathogenic or likely pathogenic (highly likely to be causal of the disease-related condition).
- **Negative:** If no disease-causing variant is found, genetic changes responsible for the disease or a tendency to have a disease may still exist and cannot usually be fully excluded.
- **Variant of Uncertain Significance:** Sometimes, gene variants are proven but their significance is not clear. This is stated in the results and discussed with you by your physician. **This category of variant is not reported for fetal samples or samples from deceased persons.**

In addition, CENTOGENE and LifeLabs Genetics also make use of its own mutation database (CentoMD®), which encompasses over 12,000 mutations collected from a global population. Our medical colleagues may recognize other genes that might be of medical significance, and these can be reported as well. Should you not wish to receive this information in your report, it is possible to opt out of this service. A comprehensive explanation of all possible causes of diseases due to genetic reasons is not possible. It is also not possible to exclude every disease risk for you and your family members, especially your children, utilizing genetic analyses.

I consent to the carrying out of the genetic analysis indicated on these pages, on me or the person I am custodian for.

I understand my specimen for DNA analysis will be sent to LifeLabs for genetic testing (7455 130th St., Surrey, BC, V3W 1H8 or 175 Galaxy Blvd. Toronto, ON, M9W 0C9). I am aware that correct information about the relationships between my family members is important. I agree that my specimen and personal health information may be sent to Centogene AG for genetic testing (Am Strande 7, 18055 Rostock, Germany). Your personal data, medical results, and sample are subject to medical confidentiality, and can only be disclosed with your written consent, other than as permitted or required by law. To ensure accurate testing, I agree that the results of genetic testing that I have had previously completed by Centogene AG may be shared with LifeLabs. I understand that LifeLabs will contact me for a new specimen, if a test result cannot be provided from the original specimen. I agree that a copy of my results will be sent to my ordering physician. I further agree that for any test(s) performed by Centogene AG, a copy of my results will also be sent to LifeLabs. I have been comprehensively informed by my physician of the medical and psychological consequences of genetic testing. I also confirm that I will receive genetic counselling to help me understand the impact and consequences of my diagnostic results.

1. I understand that, once the requested test(s) has/have been completed, personal data and remaining sample will be stored at the testing laboratory for 20 years.
2. I agree that my de-identified sample may be used for product development or research purposes. I understand that I will not receive any royalties, resultant payments, benefits, or rights to products or discoveries.
3. I consent to the storage and use of my pseudonymized (encrypted) or de-identified test results in a statistical database for scientific purposes and to facilitate and improve the diagnosis of genetic changes and diseases in other patients.
4. I consent that my de-identified results stored in the database are being provided to physicians, scientists and researchers for the purposes of for researching genetic diseases and improving their diagnostics and treatment.

I do not want my remaining sample or data from my results to be stored and/or used for product development or research purposes.

Please destroy any remaining sample once the final report has been issued. By ticking this box I disagree with points 1, 2, 3, & 4 listed above.

You can **withdraw** your consent to the analysis at any time in full or in part without stating reasons. You have the right not to be informed about test results (right not to know), to stop the testing processes that have been started at any time up to being given the results and to request the destruction of all test material and all results collected up to that time.

Patient/Substitute Decision Maker: Signature: _____; Date: _____

Printed name: _____; Relationship to person being tested: _____

OR: I certify that verbal consent was obtained from the patient /substitute decision maker for the requested genetic testing

Signature of Physician: _____; Date: _____

Patient Name:

Patient DOB (MM/DD/YYYY):

**INFORMED CONSENT
(Ex and ProGx Panels and Whole Exome and Whole Genome)
(In addition to the general informed consent on page 3)**

Ex Panel and Whole Exome Sequencing

The **exome** is the collection of the DNA sequences of the genes that determine the production of proteins, which your body needs in order to function properly. So far, the exome is where the vast majority of causative mutations have been identified by scientific research. Whereas most genetic tests focus on a single gene or a set number of predetermined genes, the exome examines >20,000 genes simultaneously.

ProGx Panels and Whole Genome Sequencing

Our DNA is composed of exons (studied by sequencing the exome) and introns, among other regions. Introns were previously not considered to contain important genetic information, as these regions do not directly determine the function of proteins. Recent research has provided evidence that some of these regions may be involved in the development of certain rare diseases and disorders. **Whole Genome Sequencing** analyzes all parts of the >20,000 genes that make up our genome.

Incidental or Secondary Findings

CENTOGENE and LifeLabs Genetics adhere to the guidelines set out by the American College of Medical Genetics (ACMG), which allow for reporting specific types of medically actionable or incidental findings (PMIDs: 23788249 and 25356965). Medically actionable findings may be associated to a predisposition to increased cancer risk, a carrier status of recessive diseases, or a predisposition to late-onset diseases, among others. This list of genes from the ACMG is constantly being updated to include all such instances of mutations that are seen as being relevant to patients. Patients are required to select whether or not they would like to receive information on the 59 genes or classes of genes outlined in these recommendations, which are known to be medically actionable. **Incidental findings are not reported for fetal samples or samples from deceased persons.**

Confirmation of Findings

CENTOGENE and/or LifeLabs Genetics use Sanger sequencing to confirm all pathogenic variants that do not pass the quality control parameters of next-generation sequencing. Structural variants are confirmed by orthogonal methods, such as MLPA or qPCR.

Use of Parental Samples for Large Scale Testing

Biological parental samples are used to improve the interpretation of the final results in exome and genome testing. In Trio analysis, testing and bioinformatic analyses on parental samples are done in parallel to the analysis of the index patient. We check the parents' materials only with regard to the patient's condition and issue parental reports accordingly. If additional analyses on the parental samples are required, such as complete exome analyses or analyses of the 59 genes or classes of genes outlined in the ACMG guidelines), please contact us as additional charges may apply. If several family members are tested, accurate interpretation of the results depends on the assumed relationships being correct. If doubt is created by the genetic analysis about the apparent relationships, we will not inform you. An exception will be made if it is absolutely necessary for the completion of the requested test.

Technical Limitations

1. Exome testing does not analyze all genes in the human genome. Some genes cannot be examined because of various technical reasons. Less than 2% of the targeted exons may not be well covered due to various technical reasons.
2. You may have a mutation in one of the genes included in the test, but it is not always possible to detect all mutations with these methods. This means that a patient can be affected with a certain condition, but that this testing does not identify or reveal it.
3. Exome and Genome testing encompasses many different genes and looks for a variety of conditions and diseases. These tests may reveal genetic information about you or a family member that is new and is not necessarily related to your reasons for ordering such a test. Such information could reveal details about diseases that will only develop in the future or for which there is no known treatment or cure.

Consent to Exome or Genome Testing *(It is mandatory to ensure that a patient has signed his or her consent to conduct these genetic analyses)*

_____ The initials of the physician confirm **the patient has been informed of all the information on this page.**
HCP

_____ The initials of the patient confirm he/she has chosen to receive information on the **59 genes or classes of genes outlined in the ACMG recommendations** described above
Patient

_____ For private pay testing, the initials of the patient confirm, **if an exome or genome test is cancelled** prior to test set-up, he/she will be charged a processing fee and will receive a cancellation report. Once testing is initiated, the full price of the analysis will be charged.
Patient

REQUISITION

****PHOTOCOPY REQUISITION AND INCLUDE 1 COPY WITH SAMPLES****

1-844-363-4357 Ask.Genetics@LifeLabs.com

Patient Name:

Patient DOB (MM/DD/YYYY):

A. NEUROLOGY	
1. Behavioral abnormality	
1.1 Autism	
1.2 Attention deficit disorder	
1.3 Psychiatric diseases	
2. Brain imaging	
2.1 Abnormal cortical gyration	
2.2 Abnormal myelination	
2.3 Agenesis of corpus callosum	
2.4 Brain atrophy	
2.5 Cerebellar hypoplasia	
2.6 Heterotopia	
2.7 Holoprosencephaly	
2.8 Hydrocephalus	
2.9 Leukodystrophy	
2.10 Lissencephaly	
3. Developmental delay	
3.1 Delayed language dev.	
3.2 Delayed motor dev.	
3.3 Developmental regression	
3.4 Intellectual disability	
4. Movement abnormality	
4.1 Ataxia	
4.2 Chorea	
4.3 Dystonia	
4.4 Parkinsonism	
5. Neuromuscular abnormality	
5.1 Hyperreflexia	
5.2 Muscle hypertonia	
5.3 Muscle hypotonia	
5.4 Spasticity	
6. Seizures	
6.1 Febrile seizures	
6.2 Focal seizures	
6.3 Generalized seizures	
7. Others	
7.1 Craniosynostosis	
7.2 Dementia	
7.3 Encephalopathy	
7.4 Headache	
7.5 Macrocephaly	
7.6 Microcephaly	
7.7 Migraine	
7.8 Stroke	

B. METABOLISM	
1. Abnormal creatine kinase	
2. Decreased plasma carnitine	
3. Hyperalaninemia	
4. Hypoglycemia	
5. Increased CSF lactate	
6. Increased serum pyruvate	
7. Ketosis	
8. Lactic acidosis	
9. Organic aciduria	
C. EYE	
1. Blepharospasm	
2. Cataract	
3. Coloboma	
4. Glaucoma	
5. Microphthalmos	
6. Nystagmus	
7. Ophthalmoplegia	
8. Optic atrophy	
9. Ptosis	
10. Retinitis pigmentosa	
11. Retinoblastoma	
12. Strabismus	
13. Visual impairment	
D. MOUTH, THROAT AND EAR	
1. Abnormality of dental color	
2. Cleft lip / palate	
3. Conductive hearing impair.	
4. External ear malformation	
5. Hypodontia	
6. Sensorineural hearing impair.	
E. SKIN, INTEGUMENT AND SKELETAL	
1. Skeletal	
1.1 Abnormal limb morphology	
1.2 Abnormal vertebral column	
1.3 Abnorm. of the skeletal system	
1.4 Joint hypermobility	
1.5 Multiple joint contractures	
1.6 Polydactyly	
1.7 Scoliosis	
1.8 Syndactyly	
1.9 Talipes equinovarus	
2. Skin and integument	
2.1 Abnormal hair	
2.2 Abnormal nail	
2.3 Abnormal skin pigmenta.	
2.4 Hyperextensible skin	
2.5 Ichthyosis	

F. CARDIOVASCULAR	
1. Angioedema	
2. Aortic dilatation	
3. Arrhythmia	
4. Atrial septal defect	
5. Coarctation of aorta	
6. Dilated cardiomyopathy	
7. Hypertension	
8. Hypertrophic cardiomyopathy	
9. Hypotension	
10. Lymphedema	
11. Malf. of heart and great vessels	
12. Myocardial infarction	
13. Stroke	
14. Tetralogy of Fallot	
15. Vasculitis	
16. Ventricular septal defect	
G. GASTROINTESTINAL, GENITOURINARY, ENDOCRINE	
1. Gastrointestinal	
1.1 Aganglionic megacolon	
1.2 Constipation	
1.3 Diarrhea	
1.4 Gastroschisis	
1.5 Hepatic failure	
1.6 Hepatomegaly	
1.7 High hepatic transaminases	
1.8 Obesity	
1.9 Pyloric stenosis	
1.10 Vomiting	
2. Genitourinary	
2.1 Abnormal renal morphology	
2.2 Abnormal urinary system	
2.3 Hydronephrosis	
2.4 Renal agenesis	
2.5 Renal cyst	
2.6 Renal tubular dysfunction	
3. Endocrine	
3.1 Diabetes mellitus	
3.2 Hyperparathyroidism	
3.3 Hyperthyroidism	
3.4 Hypoparathyroidism	
3.5 Hypothyroidism	

H. REPRODUCTION	
1. Abnormal external genitalia	
2. Abnormal internal genitalia	
3. Hypogonadism	
4. Hypospadias	
5. Infertility	
I. ONCOLOGY	
1. Adenomatous colonic polyposis	
2. Breast carcinoma	
3. Colorectal carcinoma	
4. Leukemia	
5. Myelofibrosis	
6. Neoplasm of the lung	
7. Neoplasm of the skin	
8. Paraganglioma	
9. Pheochromocytoma	
J. HEMATOLOGY AND IMMUNOLOGY	
1. Abnormal hemoglobin	
2. Abnormality of coagulation	
3. Anemia	
4. Immunodeficiency	
5. Neutropenia	
6. Pancytopenia	
7. Splenomegaly	
8. Thrombocytopenia	
K. PRENATAL AND DEVELOPMENT	
1. Abnormal facial shape	
2. Failure to thrive	
3. Hemihypertrophy	
4. Hydrops fetalis	
5. IUGR	
6. Oligohydramnios	
7. Overgrowth	
8. Polyhydramnios	
9. Premature birth	
10. Short stature	
11. Tall stature	

Additional Clinical Information

****PHOTOCOPY REQUISITION AND INCLUDE 1 COPY WITH SAMPLES****

Additional Requisition: PARENTAL 1

PHOTOCOPY REQUISITION AND INCLUDE 1 COPY WITH SAMPLES
1-844-363-4357- Ask.Genetics@LifeLabs.com

ALL PARENTAL REQUISITION FORMS MUST ACCOMPANY THAT OF THE PROBAND

CONTRACT #	LL: K012-01 / BC: no contract#		LifeLabs Demographic Label
Report to Physician #	Physician OHIP# (Ontario): Physician MSC# (British Columbia): Other Provinces: 999		
Ordering Physician Name			
Ordering Physician Address & contact info:			Additional LifeLabs Label (if needed)
Physician Signature:	Tel: _____ Fax: _____		
Copy to: <input type="checkbox"/> Genetic Counsellor <input type="checkbox"/> Other Healthcare Provider	Tel: _____ Fax: _____		
Bill to:	Contract # K012-01 (patient does not pay at time of collection)	Patient Sex:	
Patient Name (Last, First):			Patient DOB:
Patient Address:	Health Card #:	Patient Telephone:	

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Test Requested	Sample Type	LL TC	Mnemonic
<input type="checkbox"/> Whole Exome Sequencing (WES) <input type="checkbox"/> Whole Genome Sequencing (WGS)	<input type="checkbox"/> Blood (2 x 4ml EDTA)	4005	ACG
	<input type="checkbox"/> Blood-Pediatric (1 x 2ml EDTA)	4008	CEN
	<input type="checkbox"/> Purified DNA (>10ug)	4014	OCC
	<input type="checkbox"/> Filter Card*	4014	OCC
	<input type="checkbox"/> Other**: _____	4014	OCC
* Available by request. Please contact LifeLabs Genetics. ** Other sample types are permitted. Please contact LifeLabs Genetics. Please contact LifeLabs Genetics before shipping prenatal samples.			
Date Sample Collected:	<input type="text"/> / <input type="text"/> / <input type="text"/>	Time Collected:	Collector Name:

Proband Name:		Proband DOB:	
Parental Information:	<input type="checkbox"/> African/African American <input type="checkbox"/> Caucasian <input type="checkbox"/> French Canadian or Acadian <input type="checkbox"/> Middle Eastern <input type="checkbox"/> Northern European e.g. <i>British, German</i> <input type="checkbox"/> South Asian e.g. <i>Indian, Pakistani</i> <input type="checkbox"/> East Asian e.g. <i>Chinese, Japanese</i>	<input type="checkbox"/> Ashkenazi Jewish <input type="checkbox"/> Other/Mixed Caucasian <input type="checkbox"/> Native American <input type="checkbox"/> Hispanic <input type="checkbox"/> Southern European e.g. <i>Italian, Greek</i> <input type="checkbox"/> Southeast Asian e.g. <i>Filipino, Vietnamese</i> <input type="checkbox"/> Pacific Islander	
	Additional parental medical information: Relevant family history:	Is the relative affected with symptoms? <input type="checkbox"/> Yes <input type="checkbox"/> No If Yes, please describe:	

Additional Requisition: PARENTAL 2

PHOTOCOPY REQUISITION AND INCLUDE 1 COPY WITH SAMPLES

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Report to Physician #	Physician OHIP# (Ontario): Physician MSC# (British Columbia): Other Provinces: 999		
Ordering Physician Name			
Ordering Physician Address & contact info:			Additional LifeLabs Label (if needed)
Physician Signature:			
Copy to: <input type="checkbox"/> Genetic Counsellor <input type="checkbox"/> Other Healthcare Provider	Tel:	Fax:	
Bill to:	Contract # K012-01 (patient does not pay at time of collection)	Patient Sex:	
Patient Name (Last, First):			Patient DOB:
Patient Address:	Health Card #:	Patient Telephone:	

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Test Requested	Sample Type	LL TC	Mnemonic
<input type="checkbox"/> Whole Exome Sequencing (WES) <input type="checkbox"/> Whole Genome Sequencing (WGS)	<input type="checkbox"/> Blood (2 x 4ml EDTA)	4005	ACG
	<input type="checkbox"/> Blood-Pediatric (1 x 2ml EDTA)	4008	CEN
	<input type="checkbox"/> Purified DNA (>10ug)	4014	OCG
	<input type="checkbox"/> Filter Card*	4014	OCG
	<input type="checkbox"/> Other** : _____	4014	OCG
	<small>* Available by request. Please contact LifeLabs Genetics. ** Other sample types are permitted. Please contact LifeLabs Genetics. Please contact LifeLabs Genetics <u>before</u> shipping prenatal samples.</small>		
Date Sample Collected:		Time Collected:	Collector Name:

Proband Name:		Proband DOB:	
Parental Information:	<input type="checkbox"/> African/African American <input type="checkbox"/> Caucasian <input type="checkbox"/> French Canadian or Acadian <input type="checkbox"/> Middle Eastern <input type="checkbox"/> Northern European e.g. <i>British, German</i> <input type="checkbox"/> South Asian e.g. <i>Indian, Pakistani</i> <input type="checkbox"/> East Asian e.g. <i>Chinese, Japanese</i>	<input type="checkbox"/> Ashkenazi Jewish <input type="checkbox"/> Other/Mixed Caucasian <input type="checkbox"/> Native American <input type="checkbox"/> Hispanic <input type="checkbox"/> Southern European e.g. <i>Italian, Greek</i> <input type="checkbox"/> Southeast Asian e.g. <i>Filipino, Vietnamese</i> <input type="checkbox"/> Pacific Islander	
	Additional parental medical information: Relevant family history:	Is the relative affected with symptoms? <input type="checkbox"/> Yes <input type="checkbox"/> No If Yes, please describe:	

**Additional Requisition:
ADDITIONAL FAMILY MEMBER**

ADDITIONAL FAMILY MEMBER REQUISITION FORM MUST ACCOMPANY THAT OF THE PROBAND & PARENTALS

CONTRACT #	LL: K012-01 / BC: no contract#		LifeLabs Demographic Label
Report to Physician #	Physician OHIP# (Ontario): Physician MSC# (British Columbia): Other Provinces: 999		
Ordering Physician Name			
Ordering Physician Address & contact info:			Additional LifeLabs Label (if needed)
	Tel:	Fax:	
Physician Signature:			
Copy to: <input type="checkbox"/> Genetic Counsellor <input type="checkbox"/> Other Healthcare Provider	Tel:		Fax:
Bill to:	Contract # K012-01 (patient does not pay at time of collection)		Patient Sex:
Patient Name (Last, First):			Patient DOB:
Patient Address:	Health Card #:	Patient Telephone:	

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Test Requested	Sample Type		
<input type="checkbox"/> Whole Exome Sequencing (WES) <input type="checkbox"/> Whole Genome Sequencing (WGS)	<input type="checkbox"/> Blood (2 x 4ml EDTA) <input type="checkbox"/> Blood-Pediatric (1 x 2ml EDTA) <input type="checkbox"/> Purified DNA (>10ug) <input type="checkbox"/> Filter Card* <input type="checkbox"/> Other**: _____	LL TC 4005 4008 4014 4014 4014	Mnemonic ACG CEN OCG OCG OCG
	<small>* Available by request. Please contact LifeLabs Genetics. ** Other sample types are permitted. Please contact LifeLabs Genetics. Please contact LifeLabs Genetics <u>before</u> shipping prenatal samples.</small>		
Date Sample Collected:		Time Collected:	Collector Name:

Proband Name:		Proband DOB:	
Parental Information:	<input type="checkbox"/> African/African American <input type="checkbox"/> Caucasian <input type="checkbox"/> French Canadian or Acadian <input type="checkbox"/> Middle Eastern <input type="checkbox"/> Northern European e.g. <i>British, German</i> <input type="checkbox"/> South Asian e.g. <i>Indian, Pakistani</i> <input type="checkbox"/> East Asian e.g. <i>Chinese, Japanese</i>	<input type="checkbox"/> Ashkenazi Jewish <input type="checkbox"/> Other/Mixed Caucasian <input type="checkbox"/> Native American <input type="checkbox"/> Hispanic <input type="checkbox"/> Southern European e.g. <i>Italian, Greek</i> <input type="checkbox"/> Southeast Asian e.g. <i>Filipino, Vietnamese</i> <input type="checkbox"/> Pacific Islander	
	Additional patient medical information: Relevant family history:	Is the relative affected with symptoms? <input type="checkbox"/> Yes <input type="checkbox"/> No If Yes, please describe:	