

REVEAL™ Carrier Screening Requisition

| | | | | |
|--|-----------|--|--------------------|---------------------------------------|
| FIRST NAME | LAST NAME | MIDDLE INITIAL | CLINIC INFORMATION | |
| SS # | D.O.B. | SEX | | |
| <input type="checkbox"/> M <input type="checkbox"/> F | | | | |
| ETHNICITY | | | | |
| <input type="checkbox"/> African American <input type="checkbox"/> Asian | | <input type="checkbox"/> Eastern/Central European <input type="checkbox"/> Hispanic | | <input type="checkbox"/> Other: _____ |
| <input type="checkbox"/> Jewish (Ashkenazi) <input type="checkbox"/> Middle/Near Eastern | | <input type="checkbox"/> Native American <input type="checkbox"/> Western/Central European | | |
| ADDRESS | CITY | STATE | ZIP | PHONE |

BILLING: MEDICARE MEDICAID PRIVATE SELF PAY CLIENT BILL WC/AUTO _____ (DATE OF INJURY)

ICD-10 DIAGNOSIS CODES: Additional documents supporting medical necessity may be attached.

(1) _____ (2) _____ (3) _____ (4) _____ (5) _____ (6) _____

| | |
|-----------------------|--------------------|
| PROVIDER NAME (PRINT) | PROVIDER SIGNATURE |
| X | X |

| | | |
|---|---|---|
| COLLECTOR NAME (please print) | DATE COLLECTED | TIME COLLECTED |
| TUBE TYPE & COUNT | SPECIMEN STORAGE: | SPECIMEN SHIPPING: |
| <input type="checkbox"/> Mouthwash: _____ <input type="checkbox"/> Saliva Collection: _____ | <input type="checkbox"/> Room temperature <input type="checkbox"/> Refrigerated <input type="checkbox"/> Frozen | <input type="checkbox"/> Room temperature |

REVEAL™ CARRIER SCREENING TESTING (MW SC) KEY MW = Mouthwash SC = Saliva Collection Device

| | | | | | | | | | | |
|--------|--------|---------|-------|-------|-------|----------|--------|-------|----------|------|
| ABCD1 | AHCY | CBS | EFTA | GALK1 | HADH | HPD | MCOLN1 | NPC1 | QDPR | TAZ |
| ABCD4 | ARG1 | CD320 | EFTB | GALT | HADHA | HSD17B10 | MLYCD | NPC2 | SLC22A5 | TCN2 |
| ACAD8 | ASL | CFTR | EFTDH | GBA | HADHB | IDUA | MMAA | OPA3 | SLC25A13 | TG |
| ACADM | ASPA | CPT1A | FAH | GCDH | HBA1 | IKBKAP | MMAB | OTC | SLC25A20 | THRA |
| ACADS | ASS1 | CPT2 | FANCC | GCH1 | HBA2 | IL2RG | MMACHC | PAH | SLC5A5 | THRB |
| ACADSB | AUH | CYP21A2 | G6PC | GJB2 | HBB | IVD | MMADHC | PAX8 | SLC26A4 | TNXB |
| ACADVL | BCKDHA | DBT | G6PD | GJB3 | HCFC1 | MAT1A | MTHFR | PCBD1 | SMN1 | TPO |
| ACAT1 | BCKDHB | DLD | GAA | GJB6 | HEXA | MCCC1 | MTR | PCCA | SMN2 | TSHB |
| ACSF3 | BLM | DNAJC19 | GALC | GLA | HLCS | MCCC2 | MTRR | PCCB | SMPD1 | TSHR |
| ADA | BTD | DUOX2 | GALE | GNMT | HMGCL | MCEE | MUT | PTS | TAT | |

MOLECULAR TESTING INFORMED PATIENT CONSENT See reverse side for extended Patient Informed Consent



Please attach a copy of the insurance card/ID. I voluntarily consent to the collection and testing of my specimen. I certify that the specimen is fresh and has not been adulterated in any manner. I authorize the laboratory to release the results of this testing to the ordering provider. I further authorize my insurance benefits to be paid directly to LabSolutions LLC for services rendered. I acknowledge that the Lab may be treated as an out-of-network provider. In the event I receive payment for laboratory services from my insurer, I will remit said payment to the Lab within 14 days of receipt. I will either endorse the original check, or produce a personal check for the entire payment amount, and forward it to the lab. When selecting "self-pay" above, I acknowledge financial responsibility for all lab charges associated with the processing of this test requisition. All rights to the samples will belong to the laboratory conducting the testing. There will be no compensation in the event of an invention resulting from research and development using this sample.

I agree to allow my provided specimen to be used for the purpose of (diagnosis/research) (development/quality control). I understand that if I agree, any information identifying me will be kept confidential so that it will not be possible to determine from whom the sample was drawn.

I request that the sample be destroyed after testing. I understand that it will not be available if retesting is required.

Your signature on this form indicates that you understand to your satisfaction the information about LabSolutions and agree to have the test done. In no way does this waive your legal rights or release anyone from their legal and professional responsibilities. If you have further questions concerning matters related to this consent, you may wish to seek professional genetic counseling prior to signing this form. Consultation with a medical geneticist, genetic counselor, or your referring healthcare provider also may be warranted after the test has been completed.

| | |
|--|------|
| SIGNATURE OF PATIENT OR LEGAL GUARDIAN | DATE |
| X | |

| | |
|---|---|
|  1508200300 (EX) |  1508200300 (EX) |
| Pt. Name: _____ | Pt. Name: _____ |
| Date of Birth: _____ | Date of Birth: _____ |

OFFICE USE ONLY

LIS Profile Number: _____

Reviewed and processed by: _____

Signature: _____ Date: _____

Molecular Genetics Informed Consent

Background on Testing

LabSolutions' (LS) Molecular Risk Panels are designed to evaluate multiple genes that have been reported to be associated with an increased risk of developing one or more pathologic disease states. While LS is NOT *diagnosing* any specific condition, we do investigate for any changes in the specific genes that have been shown to increase the risk for molecular illness to develop, so as to help the patient and their physician make better informed choices, if necessary.

Potential limits of LS Molecular Risk Panels

- LabSolutions does not look for all genetic causes of cancer. It is designed to study a set panel of genes known to cause certain inherited cancers.
- LabSolutions does not provide any risk information for genes that we do not explicitly evaluate for.
- LabSolutions requires a minimum amount of sufficient DNA. Patients should not be concerned if the laboratory, or their physician, requests additional samples to complete the testing in a satisfactory manner.

Who may benefit from LS Molecular Risk Testing?

For benefits associated with each specific molecular assay (REVEAL, DISCOVER, PREDICT & RESPONSE), kindly refer to our website: LabSolutions.com

Should my child (under 18 years old) have LabSolutions testing?

Genetic testing for children under 18 years old is not recommended except when an inherited condition is known to cause signs or symptoms that are recognized in childhood. You should talk with your health care provider and/or a genetic counselor about whether LabSolutions or other genetic testing is right for your child.

How is LabSolutions testing performed?

LS uses next generation sequencing (NGS), a technique that allows our group to interrogate a large amount of genetic information very quickly, enabling us to reliably identify very small changes in the implicated genes. Another technique is used to find any large missing or extra pieces of a gene. The clinical staff at the testing laboratory – which may include scientists, doctors, and genetic counselors – review any changes (called variants) found by LabSolutions to determine if a variant might be benign (unlikely to cause harm) or pathogenic (known to be associated with an increased risk for genetic disease).

What can I learn from the LabSolutions report?

The report should ideally be interpreted in concert with a health care professional qualified to assist you in understanding the results we provide, such as a certified genetic counselor. These professionals are trained to give unbiased and neutral details about your report information. You may learn if you have a higher potential risk to develop certain conditions compared to others in the general population. The results of this genetic test may change the way your healthcare provider chooses to manage your usual treatment. If you are found to have a variant (a change in the DNA sequence) that increases your risk to develop certain types of conditions, this information is important for your biologic (related by blood) relatives to know as well. They share some of the same DNA as you, which means that they might also have the same variant and may carry similar risk (either increased or decreased). If they are found to have the same variant, they may also benefit from multiple potential therapeutic options.

After you receive your LabSolutions results, you may have questions. Your healthcare provider can answer your questions and/or refer you to a genetic counselor for additional information.

What will happen to my specimen?

Specimens are stored according to all applicable federal, state and professional regulations. If no regulation applies, specimens will be stored no longer than 60 days from the collection date. The data generated by the LabSolutions test will be saved for at least one year after testing is completed. To continually improve the analysis process, your test results may be shared with a HIPAA-compliant public database in a way that is de-identified, so that no one else may know that the results came from you. The confidentiality of each specimen is of the utmost priority, and will be maintained in perpetuity, to the best of our ability.

LabSolutions Genetic Test Consent

- I understand the following and freely give my consent to have this genetic test performed.
- I have had an opportunity to read the information provided above and/or my healthcare provider has explained the risks, benefits, and limitations for the test ordered below. I am aware that genetic counseling is an option available to me both before and after testing.
- The test may provide me additional information about my inherited risk for diseases which may also have consequences for my blood relatives.
- The ability of genetic testing to provide risk information or a diagnosis varies with the type of test. I have been provided with information about LabSolutions' ability to detect changes in the genes tested, and/or my healthcare provider has discussed it with me in detail.
- I understand that I may have variants in genes that increase my risk of genetic disease that are not tested by LabSolutions at the time my test is performed.
- This test may not provide reliable information, regardless of the results for a number of reasons. Some of the reasons include: 1) the need to test other family members; 2) no information known about the variant detected; 3) technical reasons.
- All test results are confidential and will be released only to the ordering healthcare provider or that healthcare provider's designated representative. I understand that in some states I may have to disclose this information to third parties, such as life, disability, or health insurers.
- Procedures to obtain blood specimens may have associated risks, such as bruising from blood collection.
- An additional blood specimen may have to be obtained in the absence of results, or if the results are inconclusive.
- All specimens are coded with unique identifying information to assure quality and, to the extent humanly possible, prevent error.
- My specimen will be securely stored in case retesting is necessary. Specimens are stored according to applicable federal, state, and professional regulations. If no regulation applies, specimens will be stored no longer than 60 days from the collection date. At the end of that time, the specimen will be destroyed unless otherwise instructed below.