

GENETIC TESTING SERVICES

Name of Lab	Description of Services	Labs Provided			Billing	
		Panel Testing	Single Site	BRCA1/2 alone	Medicaid?	Medicare?
Ambry Genetics https://www.ambrygen.com/	Ambry Genetics offers cancer tests and gene information. Tests offered include: <ul style="list-style-type: none"> • Exome & General Genetics • Oncology • Cardiology • Neurology 	Yes	Yes	Yes	Yes	Yes
Blueprint Genetics https://blueprintgenetics.com/	Blueprint Genetics is a genetic testing company providing world-class genetic diagnostics and clinical interpretation for rare inherited diseases in 14 medical specialties. <ul style="list-style-type: none"> • Panels • Whole Exome Sequencing • Family Member Testing • Single Gene Tests 	Yes	Yes	No	No	No
Color Genomics https://www.color.com/	Clinical grade test, completed at home. Saliva sample is provided at home. A physician will review the information and the client will receive a free 1:1 call with a genetic counselor or clinical pharmacist to obtain answers. <ul style="list-style-type: none"> • Hereditary Cancer • Hereditary Heart Health • Medication Response Genes 	Yes	No	Yes		
Counsyl https://www.myriadwomenshealth.com/	Counsyl (Myraid Women's Health) provides screening and tests to empower women and their families to make critical and timely healthcare decisions. Services include: <ul style="list-style-type: none"> • Foresight Carrier Screen • Prequel Prenatal Screen • myRisk Hereditary Cancer Test 	Yes	No	No	No	No
Fulgent Diagnostics https://www.fulgentgenetics.com/	Fulgent offers flexible and affordable genetic diagnostic testing and genomic sequencing. They provide testing based on the specific needs of their patients. <ul style="list-style-type: none"> • General Test • Beacon Carrier Screening 	Yes	Yes	Yes	Yes	Limited coverage on genetic testing

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	<ul style="list-style-type: none"> • Chromosomal Sequencing Analysis • Newborn Genetic Analysis • Hereditary Cancer Comprehensive Test • Hereditary Cancer Focus Test 					
GeneDX https://www.genedx.com/	<p>GeneDx is a world leader in genomics with an acknowledged expertise in rare and ultra-rare genetic disorders, as well as an unparalleled comprehensive genetic testing menu. They make clinical genetic testing available to patients and their families including:</p> <ul style="list-style-type: none"> • Clinical Genomics (Exome and Genome) • Neurology • Hereditary Cancer • Cardiology • Mitochondrial/Metabolic • Ophthalmology and Hearing Loss 	Yes	Yes	Yes	Yes	Yes
Invitae https://www.invitae.com/en/	<p>Invitae makes high quality genetic testing affordable and accessible to everyone. Genetic testing offered includes:</p> <ul style="list-style-type: none"> • Genetic Diagnosis • Reproductive Health • Proactive Health Testing 	Yes	Yes	Yes	Depends on service	Depends on service
Integrated Genetics https://www.integratedgenetics.com/	<p>Integrated Genetics is a member of LabCorp Specialty Testing Group, offering services and care in:</p> <ul style="list-style-type: none"> • Reproductive Testing • Hereditary Cancer Testing 	Yes	Yes	Yes	Yes	Yes
Medical Diagnostics http://www.mdlab.com/	<p>MDL specializes in high complexity, state-of-the-art, automated DNA-based molecular analysis.</p>	Yes	Yes	Yes	In most states	Yes
Myriad Genetics https://www.myriad.com/	<p>Myriad is focused on revolutionizing patient care through the discovery, development and marketing of transformative molecular diagnostic tests that address pressing clinical needs across multiple medical specialties. Tests currently used include:</p> <ul style="list-style-type: none"> • Depression • Hereditary Breast, Colon, Ovarian, Pancreatic and Uterine Cancer • Lung Cancer 	Yes	Yes	Yes	No	

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	<ul style="list-style-type: none"> • Melanoma • Prostate Cancer • Rheumatoid Arthritis 					
Prevention Genetics https://www.preventiongenetics.com/	<p>PreventionGenetics is an accredited clinical DNA testing laboratory. They provide patients with sequencing and CNV tests for nearly all clinically relevant genes. Panels and tests include (but are not limited to:</p> <ul style="list-style-type: none"> • Cancer Genetics • Reproductive and Infertility Genetics • CNV and Array Tests • Immunology • PGxome (whole exome sequencing test) 	Yes	Yes	Yes	Wisconsin only	Yes
Quest Diagnostics http://www.questvantage.com/	<p>Quest Diagnostics harnesses the diagnostic insights that the body reveals through laboratory testing to empower faster treatment, lower costs and favorable outcomes. Services include:</p> <ul style="list-style-type: none"> • Genetic Counseling • Genetic Testing 	Yes	Yes	Yes	Yes	Yes
Sema4 Genomics https://www.sema4.com/	<p>Sema4® is a patient-centered health intelligence company founded on the idea that more information, deeper analysis, and increased engagement will improve the diagnosis, treatment, and prevention of disease. Services include:</p> <ul style="list-style-type: none"> • Noninvasive Prenatal Select • Expanded Carrier Screen • CarrierCheck • Natalis Newborn Screen • Solid Tumor Panel 	Yes	No	Yes		

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Under Medicare's guidelines, BRCA1 and BRCA2 genetic testing is covered for people with:

1. A personal history of breast cancer, with one or more of the following:

- diagnosed at or before age 45, with or without family history
- diagnosed at or before age 50 or two breast primaries, with 1 or more close blood relative(s) with breast cancer diagnosed at or before age 50 or 1 or more close blood relative(s) with ovarian cancer/fallopian tube/primary peritoneal cancer
- two breast primaries when first breast cancer diagnosis occurred prior to age 50
- diagnosed at any age, with 2 or more close blood relatives with breast and/or epithelial ovarian/fallopian tube/primary peritoneal cancer, at any age
- close male blood relative with breast cancer
- personal history of epithelial ovarian/fallopian tube/primary peritoneal cancer
- of a certain ethnicity associated with higher mutation frequency
- a close relative with a known BRCA1 or BRCA2 gene mutation

2. Personal history of epithelial ovarian/fallopian tube/primary peritoneal cancer

3. Personal history of male breast cancer

