We are ready to help!
www.integratedgenetics.com
askSQNMCS@labcorp.com

General questions?
Call toll-free within the US
877.821.7266

Billing and cost questions?
Call toll-free within the US
844.799.3243

Watch a short video to learn about the test:
integratedgenetics.com/videos

Sequenom Laboratories
3595 John Hopkins Court
San Diego, CA 92121

Sequenom Center for Molecular Medicine, LLC dba Sequenom Laboratories, a wholly owned subsidiary of Sequenom, Inc., is a CAP-accredited and Clinical Laboratory Improvement Amendment (CLIA)-certified molecular diagnostics laboratory dedicated to improving patient outcomes by offering revolutionary laboratory-developed tests for a variety of prenatal conditions. Sequenom, Inc. is a wholly owned subsidiary of Laboratory Corporation of America Holdings. Sequenom®, Sequenom Laboratories®, and MaterniT® are trademarks of Sequenom, Inc. This brochure is provided by Integrated Genetics as an educational service for healthcare providers and their patients.

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REFERENCES
1. Internal data.
Why does every chromosome matter?
Chromosomes are how cells transfer genetic information as a baby develops, and extra or missing parts of chromosomes, or whole chromosome changes, can severely impact the health of a baby. Most NIPTs analyze information from select chromosomes. But changes can be found in all chromosomes—which is why MaterniT GENOME analyzes them all.

What makes MaterniT GENOME different?
After more than 70,000 tests resulted by Integrated Genetics, up to 30% of all positive findings could only be detected by MaterniT GENOME methodology. Because most other NIPTs don’t analyze for that 30%, they don’t report on it. But that doesn’t mean there’s nothing to report.

What will MaterniT GENOME tell me?
Like most NIPTs, MaterniT GENOME can tell you if you screen positive or negative for trisomies 21 (Down syndrome), 18 (Edwards syndrome), and 13 (Patau syndrome), and if you’re having a boy or a girl. But it can also find other chromosomal changes that may go undiagnosed at birth. Having information about these chromosomal changes before birth can help ensure your baby receives the proper and necessary support.

MaterniT GENOME reports on:

- Any trisomy or monosomy
  - Trisomy: extra copy of a chromosome is present (3 instead of 2)
  - Monosomy: missing copy of a chromosome (1 instead of 2)

- Sex chromosome abnormalities
  - Atypical number of X and/or Y chromosomes beyond typical female (XX) or male (XY) complement

- Partial chromosome abnormalities
  - Very small part of the chromosome is extra or missing

Results delivered clearly and quickly
Results from the MaterniT GENOME test are typically available within 5–10 days after your sample has been received in the laboratory. And while some NIPTs give you a risk score, MaterniT GENOME ensures screening results are communicated clearly—as positives or negatives.