LAB GENOMICS
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Lab Genomics Laboratory Services meets your needs by using state of the art automated genetic testing to provide preventative, predictive & personalized medicine. Our goal is to provide physicians and patients with the most accurate and comprehensive genetic information available so they can make well- informed health-care decisions. With a combination of cutting edge technology and top-notch customer service, Lab Genomics is focused on delivering a suite of unmatched molecular diagnostic services.

Lab genomics state of the art technology includes Next Gen Sequencing. With 3 cell DNA amplification

False Positive and False Negative rate is less than 0.1%. Next Gen sequencing screens 24 chromosome for aneuploidy. System has quality Control in place. NGS provides reliable, comprehensive screening of 24 chromosome aneuploidy, achieving results with high degree of concordance to those obtained using array based PGS techniques. NGS method for PGS offers enhanced precision. Lab genomics PGS delivers leading DATA quality.

| Data Set | Positive % Agreement | Negative % Agreement |
|---|---|---|
| Overall | 97.8% (n=139) | 99.8% (n = 3677) |
| Single-cell Samples | 96.0% (n=50) | 99.6% (n=1630) |
| Three-cell Samples | 98.9% (n=89) | 99.9% (n=2047) |

**Turnaround Time for final report is 5 business days.**

**References**

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