MAYO CLINIC LABORATORIES

TEST STATUS

Notification Date: May 28, 2021
Effective Date: Immediately

Prenatal molecular genetic testing

Explanation: Due to recent variability of nucleic acid extraction success from cultured prenatal specimens (amniotic fluid, chorionic villi), our laboratory will temporarily refer these cases to partner laboratories for molecular testing. We are working to identify a suspected reagent issue, and this service will resume when these investigations are satisfactorily resolved. We will continue with testing on all other specimens. We remain committed to handling patient prenatal samples with the utmost care.

Tests impacted:
Test ID: BWRS - Beckwith-Wiedemann Syndrome/Russell-Silver Syndrome, Molecular Analysis, Varies
Test ID: CDKZ - *CDKN1C* Gene, Full Gene Analysis, Varies
Test ID: SMNDX - Spinal Muscular Atrophy Diagnostic Assay, Deletion/Duplication Analysis, Varies
Test ID: CFP - Cystic Fibrosis Mutation Analysis, 106-Mutation Panel, Varies
Test ID: FXS - Fragile X Syndrome, Molecular Analysis, Varies
Test ID: UNIPD - Uniparental Disomy, Varies
Test ID: PWAS - Prader-Willi/Angelman Syndrome, Molecular Analysis, Varies
Test ID: CYPZ - 21-Hydroxylase Gene (*CYP21A2*), Full Gene Analysis, Varies
Test ID: FMTT - Familial Mutation, Targeted Testing, Varies
Test ID: ARPKZ - Autosomal Recessive Polycystic Kidney Disease (ARPKD), Full Gene Analysis, Varies
Test ID: ATHAL- Alpha-Globin Gene Analysis, Varies
Test ID: DBMD - Duchenne/Becker Muscular Dystrophy, *DMD* Gene, Large Deletion/Duplication Analysis, Varies
Test ID: F81P - Hemophilia A *F8* Gene, Intron 1 Inversion Known Mutation Analysis, Prenatal, Varies
Test ID: F822P - Hemophilia A *F8* Gene, Intron 22 Inversion Mutation Analysis, Prenatal, Varies
Test ID: F8INP - Hemophilia A *F8* Gene, Intron 1 and 22 Inversion Mutation Analysis, Prenatal
Test ID: F9KMP

Questions:

Questions should be directed to the Molecular Genetic Counselors at 507-284-4552.