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| **Patient Information**  **Name:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_  **LAST NAME FIRST NAME MI**  **Date of Birth: \_**\_\_\_/\_\_\_\_/\_\_\_\_ **Sex**: **Female**  **MM DD YY** **Male**  **Date of Collection:**  \_\_\_\_/\_\_\_\_/\_\_\_\_\_  **MM DD YY**  **Sample Type:** Blood Amniotic Fluid POC ☐ Skin Biopsy  Other(Specify) \_\_\_\_\_\_\_\_\_\_\_\_\_  **Gestational Age** \_\_\_\_\_\_\_ by Ultra Sound  by LMP  **LMP**\_\_\_\_\_\_\_\_\_\_\_\_\_    **Medical Records#:**  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  |
| **Reporting Information** | |
| **Physician: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Institution:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **Phone: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Fax:\_\_\_\_\_\_\_\_\_\_\_\_\_** | **Additional Professional Report Recipients**  **Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **Institution:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **Phone: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Fax: \_\_\_\_\_\_\_\_\_\_\_\_\_** |
| **Indication for Study** | |

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| **Common Pediatric Tests** | | **Perinatal FISH Tests** | |
| CBR | Chromosome Analysis, Constitutional | F/INT | Trisomy 13 (RB1), 13q34 |
| CGH 105K | SNP Microarray Analysis, Constitutional | F/INT | Trisomy 18 (D18Z1), 18cen |
| FXMO | Fragile X FMR1 molecular analysis | F/INT | Trisomy 21 (LSI 21), 21q22 |
| **Common Prenatal Tests** | | F/INT2 | Sex Determination, CEPX/CEPY |
| CIS | Chromosomal Analysis, Prenatal | **Next Generation Sequencing Tests** | |
| FISH5 | AneuVysion Kit (X/Y/13/18/21) | CF2000 | CFTR Gene Sequencing |
| AAFP | Alpha feto protein | MITO | Mitochondrial DNA Sequencing |
| CGH 105K | SNP Microarray Analysis, Prenatal | **Other Molecular Genetic Tests** | |
| **Other Prenatal tests** | | PWS/AS | Prader-Willi/Angelman syndrome methylation |
| CMV Amnio | CytoMegaloVirus | SMA | SMN1 and SMN2 gene dosage |
| HGB F | Fetal Hemoglobin | HCR | Hereditary Hemochromatosis |
| TOXPLO P | Toxoplasmosis by PCR | SC | Sickle Cell Disease |
| ACHE | Acetylcholinesterase | **Other Tests (Please Specify)** | |
| **POC/Skin Biopsy Tests** | |
| ☐ CPOC | Chromosome Analysis, Product of Conception |  | |
| CST | Chromosome Analysis, Skin/ Fibroblast | **LAB USE ONLY**  Genetics # \_\_\_\_\_\_\_\_\_\_\_\_\_\_  Lab/Specimen # \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Date/Time received \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | |
| CGH 105K | SNP Microarray Analysis, POC/Fetal Skin |
| **FISH Tests for Microdeletion Syndromes** | |
| F/DEL | 1p36 (LSIp58) |
| F/DEL | Angelman (D15S10), 15q11-q13 |
| F/DEL | Cri-du-Chat (CDC), 5p15.2 |
| F/DEL | DiGeorge (HIRA), 22q11.2 |
| F/DEL | Kallman (KAL), Xp22.3 |
| F/DEL | Miller Dieker (LIS1), 17p13.3 |
| F/DEL | Prader-Willi (SNRPN), 15q11-q13 |
| F/DEL | Smith Magenis (SMS), 17p11 |
| F/DEL | Steroid Sulfatase (STS), Xp22.3 |
| F/DEL | Williams (ELN), 7q11.23 |
| F/DEL | Wolf Hirschhorn (WHS), 4p16.1 |
| F/DEL | X/SRY, Xcen/Yp11.3 |