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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 |