SaintFrancis Health System Center for Genetic Testing at Saint Francis
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MOLECULAR GENETICS LABORATORY TEST REQUISITION

411-001H front / 11-09

PATIENT / SPECIMEN INFORMATION

PATIENT NAME - *LAST, FIRST, MI*	☐ M ☐ F	SSN OR MRN	DATE OF BIRTH

RACE	DIAGNOSIS - *INDICATIONS FOR TESTING*

ICD9	SPECIMEN TYPE	COLLECTION DATE	TIME	CONSENT OBTAINED
				☐ Yes ☐ No

REFERRAL SOURCE

REQUESTING / CONTACT PHYSICIAN	PHONE NUMBER	**FAX** NUMBER
	Billing #	

Medical City Dallas Hospital Laboratory
7777 Forest Lane A-200
Dallas, Tx 75230
Ph 972-566-2678
Fx 972-566-2174

Medical City – 34325
PHO 1151 Enterprise Drive #100
Coppell, TX 75019

ADDITIONAL REPORTS TO

MOLECULAR GENETICS TESTS

Achondroplasia (FGFR3)	Hearing Loss - Mitochondrial Mutation A1555G	Pfeiffer Syndrome (only FGFR1 - P252R)
Alagille Syndrome (JAG1) - RNA[5]	Hearing Loss - Mitochondrial Panel (mtA1555G & MTTS-1)	Pick Disease (FTDP) - exon 10 only
Alagille Syndrome (JAG1) - DNA[5]	Hearing Loss - MTTS1	Pick Disease (MAPT Complete gene)
Albright Hereditary Osteodystrophy (GNAS1)	Hearing Loss - Pendred Syndrome (SLC26A4)	Polycystic Kidney Disease (PKD1 Linkage)[2]
ALS (Lou Gehrig's Disease; SOD1)	Hearing Loss - Waardenberg, type 1 & 3 (PAX3)	Polycystic Kidney Disease (PKD2 Linkage)[2]
Androgen Insensitivity Syndrome	Hearing Loss - Waardenberg, type 2 (MITF)	Prader-Willi Syndrome (Methylation)
Angelman Syndrome (Methylation)	Hearing Loss - Waardenburg Syndrome panel (PAX3 & MITF)	Prader-Willi Syndrome (UPD)[5]
Angelman Syndrome (UPD)[5]	Hemochromatosis	Prothrombin
Apert's Syndrome (FGFR2)	Huntington Disease (HD)[4]	Pseudohypoparathyroidism (GNAS1)
Beckwith-Weidemann Syndrome (UPD)[5]	Hypochondroplasia (FGFR3)	Saethre-Chotzen Syndrome (TWIST)
Blau Syndrome (NOD2/CARD15 Complete Gene)	Hypotonia Panel (DM, PWS, SMA)[3]	SOD1 (ALS, Lou Gehrig's Disease)
Congenital Adrenal Hyperplasia[6] (21-hydroxylase deficiency)	JAK2 (V617F)	Spinal & Bulbar Muscular Atrophy (SBMA; Kennedy Disease)
Connexin 26 gene	K-ras[5] (codons 12 and 13)	Spinal Muscular Atrophy, Types 1, 2, & 3 (SMA)
Connexin 30 gene	Li-Fraumeni Syndrome (p53)[5]	Spinocerebellar Ataxia, Type 2 (SCA2)
Craniodysmorphology Screen (FGFR 1, 2, & 3)	Marfan Syndrome - unknown mutation - RNA[5] (FBN1)	Spinocerebellar Ataxia, Type 3 (SCA3; MJD)
Craniodysmorphology Panel (FGFR TWIST)[3]	Marfan Syndrome - unknown mutation - DNA (FBN1)	Spinocerebellar Ataxia, Type 6 (SCA6)
Crohn's Disease (NOD2/CARD15 Complete Gene)	Marfan Syndrome - known mutation (FBN1)	Spinocerebellar Ataxia, Type 7 (SCA7)
Crohn's Disease (NOD2 susceptibility markers)	Marfan Syndrome Neonatal exons (FBN1)	Spinocerebellar Ataxia Panel (SCA1, 2, 3, 6, & 7)[3]
Crouzon Syndrome with Acanthosis Nigricans	Marfan Syndrome - Linkage[2] (FBN1)	Thyroid Hormone Receptor β
Cystic Fibrosis	Marfan Syndrome, Type 2 - TGFBR1 gene	Uniparental Disomy[5] *(Locus)*
DRPLA	Marfan Syndrome, Type 2 - TGFBR2 gene	Waardenberg Syndrome Panel (PAX3 & MITF)
Dwarfism Panel[3] (Achondroplasia & Hypochondroplasia)	Marfan Syndrome, Type 2 Panel (TGFBR1 and TGFBR2)	Waardenberg Syndrome, type 1 & 3 (PAX3)
Dystonia (DYT1)	Maternal Cell Contamination[7]	Waardenberg Syndrome, type 2 (MITF)
EGFR Mutation Analysis[5]	MCAD	Warfarin Sensitivity Genotyping (CYP2CD and VKORC1)
Factor V Leiden	McCune - Albright Syndrome[5]	X-inactivation
Familial Adenomatous Polyposis (Linkage)[2]	MELAS (mt A3243G)	Other:
FGFR (FGFR1, 2, & 3)	MERRF (mt A8344G)	**OTHER SERVICES**
FGFR2 Gene (Reflex from Craniodysmorphology Tests)	Mitochondrial Panel (MELAS, MERRF, & NARP)[3]	Linkage - known allele (include report)
FGFR (FGFR1, 2, 3, & TWIST)[3]	Mitochondrial Hearing Loss - mt A1555G	Nucleic Acid Extraction
Fragile X Syndrome	Mitochondrial Hearing Loss - MTTS1	Sequencing - known mutation (include report)
Friedreich's Ataxia (FRDA)	MTHFR	Tier Testing
FTDP (Pick Disease; Tauopathy; MAPT) - exon 10 only	Muenke Syndrome (only FGFR3 - P250R)	
FTDP (MAPT Complete gene)	Myotonic Dystrophy	
Frontotemporal Dementia (FTD) panel (GRN and MAPT)	NARP & Leigh Syndrome (mt T8993G)	
GNAS1 gene (AHO, PHP1a)	Neurological Panel (HD, SCA, FRDA, DRPLA)[3]	
GRN gene (PGRN, Granulin)	NOD2/CARD15 gene (Crohn's Disease) (4 Markers)	
Hearing Loss (Connexin26)	NOD2/CARD15 Complete Gene Analysis	
Hearing Loss (Connexin30)	Nonsyndromic Craniodysmorphology (Muenke Syndrome)	
Hearing Loss - CX Panel (CX26 & CX30)[3]	P53 (Li Fraumeni Syndrome)	
Hearing Loss - Full Panel (Cx26&30, mt1555)[3]	Pendred Syndrome (SLC264A4)	

2 Cannot be performed on a specimen from a single patient. Family Study, Pedigree REQUIRED
3 Discounted Panel of Tests
4 Consent form MUST accompany specimen (Pre-Symptomatic Patient)
5 Special Instructions : Please Call Laboratory
6 Testing of Parents is STRONGLY recommended when testing prenatal samples
7 REQUIRED for all prenatal testing

CENTER FOR GENETIC TESTING AT SAINT FRANCIS USE ONLY

DATE RECEIVED	TIME	TYPE / AMOUNT RECEIVED	ACCESSION NUMBER