SI NO	GENETIC TEST	TECHNIQUE	TEST CHARGE	TAT
	CYTOGENETIC TESTS			
1	KARYOTYPE FROM PERIPHERAL BLOOD SAMPLE		RS 2000	3 WEEKS
2	FISH		RS 5000	1 WEEK
	MOLECULAR TESTS			
3	Y MICRODELETION ANALYSIS	PCR	RS 4600	2 WEEKS
4	SRY MUTATION ANALYSIS	PCR	RS 1400	1 WEEK
5	BETA THALASSEMIA - 7 MUTATION PANEL [HBS, IVS 1-5(G>C), IVS 1-1 (G>T),CODON 15 G>A,CODON 30 G>A,FS 8/9 +G,FS 41/42 -CTTT]	SANGER SEQUENCING	RS 3000	2 WEEKS
6	BETA THALASSEMIA - COMPLETE GENE SEQUENCING	SANGER SEQUENCING	RS 4000	3 WEEKS
7	BETA THALASSEMIA - 619bp DELETION	PCR	RS 2000	1 WEEK
8	BETA THALASSEMIA - ANY SINGLE MUTATION	SANGER SEQUENCING	RS 2000	2 WEEKS
9	SICKLE CELL ANEMIA	SANGER SEQUENCING	RS 2000	2 WEEKS
10	HEMOGLOBIN E DISEASE	SANGER SEQUENCING	RS 2000	1 WEEK
11	HEMOGLOBIN D DISEASE	SANGER SEQUENCING	RS 2000	1 WEEK
12	G6PD DEFICIENCY	SANGER SEQUENCING	RS 3500	2 WEEKS
13	DUCHENNE MUSCULAR DYSTROPHY [DMD] 79 EXONS	MLPA [KIT BASED]	RS 4000	2 WEEKS
14	DUCHENNE MUSCULAR DYSTROPHY [DMD] CARRIER ANALYSIS	MLPA [KIT BASED]	RS 4000	2 WEEKS
15	SPINAL MUSCULAR ATROPHY [SMA] MUTATION ANALYSIS	MLPA [KIT BASED]	RS 3300	2 WEEKS
16	SPINAL MUSCULAR ATROPHY [SMA] CARRIER ANALYSIS	MLPA [KIT BASED]	RS 3300	2 WEEKS
17	MICRODELETION/ MICRODUPLICATION ANALYSIS	MLPA [KIT BASED]	RS 3700	2 WEEKS
18	SPINOCEREBELLAR ATAXIA [SCA] TYPES 1,2 & 3	FRAGMENT ANALYSIS	RS 5500	2 WEEKS
19	SPINOCEREBELLAR ATAXIA [SCA] TYPES 1,2, 3, 6	FRAGMENT ANALYSIS	RS 7500	2 WEEKS
20	SPINOCEREBELLAR ATAXIA [SCA] TYPES 1,2, 3, 6 & 12	FRAGMENT ANALYSIS	RS 9500	2 WEEKS
21	SPINOCEREBELLAR ATAXIA [SCA] - ANY ONE TYPE	FRAGMENT ANALYSIS	RS 2500	2 WEEKS
22	SPINOBULBAR MUSCULAR ATROPHY [SBMA]	FRAGMENT ANALYSIS	RS 2500	2 WEEKS
23	HUNTINGTON DISEASE [HD]	FRAGMENT ANALYSIS	RS 2500	2 WEEKS
24	DENTATORUBROPALLIDOLUYSIAN ATROPHY [DRPLA] MUTATION ANALYSIS	FRAGMENT ANALYSIS	RS 2500	2 WEEKS
25	FRAGILE X SYNDROME [FRX] MUTATION ANALYSIS	TP-PCR [KIT BASED]	RS 6000	2 WEEKS
26	FRAGILE X CARRIER ANALYSIS	TP-PCR [KIT BASED]	RS 6000	2 WEEKS
27	MYOTONIC DYSTROPHY [MD]	TP-PCR	RS 2500	2 WEEKS
28	FRIEDREICH ATAXIA [FA]	TP-PCR	RS 2500	2 WEEKS
29	CYSTIC FIBROSIS - 36 MUTATION PANEL	ALLELE SPECIFIC PCR [KIT BASED]	RS 7500	1 WEEK
30	CYSTIC FIBROSIS [CF] - 4 MUTATION PANEL [dF508, G542X, G551D, R553X]	SANGER SEQUENCING	RS 2800	2 WEEKS
31	CYSTIC FIBROSIS [CF] - SINGLE MUTATION	SANGER SEQUENCING	RS 2000	2 WEEKS
32	CYSTIC FIBROSIS [CF]- 5T/7T/9T POLYMORPHISM	SANGER SEQUENCING	RS 2000	1 WEEK

SI NO	GENETIC TEST	TECHNIQUE	TEST CHARGE	TAT
33	CHRONIC PANCREATITIS [CP] SPINK1 N34S MUTATION ANALYSIS	SANGER SEQUENCING	RS 2000	2 WEEKS
34	CHRONIC PANCREATITIS [CP] SPINK1 [N34S] & PRSS1 [N29I, R122H]	SANGER SEQUENCING	RS 3000	2 WEEKS
35	LEBER HEREDITARY OPTIC NEUROPATHY [LHON] 3 MUTATION [G3460A, G11778A, T14484C]	SANGER SEQUENCING	RS 3500	2 WEEKS
36	LEBER HEREDITARY OPTIC NEUROPATHY [LHON] SINGLE MUTATION ANALYSIS	SANGER SEQUENCING	RS 2000	1 WEEK
37	LEIGH SYNDROME - 3 MUTATION PANEL (T12706C, A13084T, G13513A)	SANGER SEQUENCING	RS 3500	2 WEEKS
38	LEIGH SYNDROME - SINGLE MUTATION ANALYSIS	SANGER SEQUENCING	RS 2000	1 WEEK
39	MELAS - A3243G MUTATION ANALYSIS	SANGER SEQUENCING		
40	HEREDITARY HEMOCHROMATOSIS H63D & C282Y MUTATION ANALYSIS	SANGER SEQUENCING	RS 2500	2 WEEKS
41	MTHFR - 677C>T and 1298A>C POLYMORPHISMS	SANGER SEQUENCING	RS 2500	2 WEEKS
42	PROTHROMBIN [FACTOR II] G20210A MUTATION ANALYSIS	SANGER SEQUENCING	RS 2000	1 WEEK
43	FACTOR V LEIDEN MUTATION ANALYSIS	SANGER SEQUENCING	RS 2000	1 WEEK
44	NON SYNDROMIC HEARING LOSS GJB2 MUTATION ANALYSIS [AW24X & AW77X]	SANGER SEQUENCING	RS 2500	2 WEEKS
45	JAK2 V617F MUTATION ANALYSIS	SANGER SEQUENCING	RS 2500	2 WEEKS
46	ACHONDROPLASIA - FGFR3 MUTATION ANALYSIS [c.1138G>A, c.1138G>C]	SANGER SEQUENCING	RS 2500	2 WEEKS
47	UGT1A1 PROMOTER MUTATION ANALYSIS	SANGER SEQUENCING	RS 2500	2 WEEKS
48	NOTCH3 - c.421C>T MUTATION ANALYSIS	SANGER SEQUENCING	RS 2500	2 WEEKS
49	LGMD 2A - CAPN3 SINGLE MUTATION ANALYSIS [C.2051-1G>T & C.2051-1C>T]	SANGER SEQUENCING	RS 2500	2 WEEKS
50	PRENATAL DIAGNOSIS ON CVS/AF SAMPLE WITH MCC	BASED ON PROBAND'S DISEASE	RS 8500	1 WEEK
51	PRENATAL DIAGNOSIS ON CVS/AF SAMPLE ONLY	BASED ON PROBAND'S DISEASE	RS 5500	1 WEEK
52	MATERNAL CELL CONTAMINATION [MCC] ONLY	FRAGMENT ANALYSIS	RS 2500	1 WEEK
53	EXOME SEQUENCING ANALYSIS	NEXT GENERATION SEQUENCING	RS 16500	5 WEEKS
54	EXOME SEQUENCING RAW DATA ONLY	NEXT GENERATION SEQUENCING	RS 15000	3 WEEKS
55	GENOME SEQUENCING ANALYSIS	NEXT GENERATION SEQUENCING	RS 70000	6 WEEKS
56	GENOME SEQUENCING RAW DATA ONLY	NEXT GENERATION SEQUENCING	RS 60000	4 WEEKS
57	TARGETED MUTATION ANALYSIS [TMA] BY PRIMER DESIGN [1 VARIANT IN 1 PERSON]	SANGER SEQUENCING	RS 5500	3 WEEKS
58	TARGETED MUTATION ANALYSIS [TMA] BY PRIMER DESIGN [1 VARIANT IN EVERY ADDITIONAL PERSON]	SANGER SEQUENCING	RS 2500	3 WEEKS
59	DNA EXTRACTION	KIT BASED	RS 1000	NA
60	D4Z4 ARRAY CONTRACTION TESTING FOR FSHD-1	OPTICAL GENOME MAPPING	RS 46500	4 WEEKS
61	STRUCTURAL VARIATION ANALYSIS FOR CONSTITUTIONAL CHROMOSOMAL ABNORMALITIES	OPTICAL GENOME MAPPING	RS 53000	4 WEEKS