PRICE LIST FOR INVESTIGATIONS 2018-19

S.NO	CODE	NAME OF TEST	COST	Turnaround time
		CYTOGENETICS TESTS		
1	FDCYTO1	Karyotype from Blood	1650	3-4 weeks
2	FDCYTO2	Chromosomal Breakage study for Fanconi's Anemia by Mitomycin assay	1650	3-4 weeks
3	FDCYTO3	Karyotype from Amniotic fluid	4950	2-3 weeks
4	FDCYTO4	Karyotype from skin fibroblasts	4950	3-4 weeks
5	FDCYTO5	Karyotype from Products of conception	5000	3-4 weeks
6	FDCYTO6	Karyotype from cord blood	1875	2-3 weeks
7	FDCYTO8	Rapid antenatal aneuploidy detection – for chromosomes 13, 18, 21	3750	2-3 weeks
8	FDCYTO13	MLPA Panel for multiple common microdeletion syndromes	3750	3-4 weeks
	FDCYTO14	Fibroblast culture	4000	2-3 weeks
9	FDCYTO15	Ag-NOR staining of slides for satellites of acrocentric chromosomes	1650	3-4 weeks
		MOLECULAR GENETICS TESTS		3-4 weeks
1	FDHEM1	Mutation analysis for Beta Thalassemia	3300	3-4 weeks
2	FDHEM2	Mutation analysis for Sickle cell anemia	3300	3-4 weeks
3	FDHEM3	Prenatal diagnosis for Beta thalassemia (Known mutation) including maternal cell contamination	8800	2-3 weeks
4	FDHEM4	Prenatal diagnosis for Sickle cell anemia including maternal cell contamination	8800	2-3 weeks
5	FDMUS1	Mutation analysis for Duchenne muscular dystrophy/Becker muscular dystrophy by MLPA	3300	3-4 weeks
6	FDMUS3	Prenatal diagnosis for Duchenne muscular dystrophy (Known mutation) including maternal cell contamination	8800	2-3 weeks
7	FDMUS5	Mutation analysis for Spinal muscular atrophy MLPA	3300	3-4 weeks
8	FDMUS6	Prenatal diagnosis for Spinal muscular atrophy (Known mutation) including maternal cell contamination	8800	2-3 weeks
9	FDTRI1	Fragile X mutation analysis by PCR	2500	3-4 weeks
10	FDTRI2	Spinocerebellar ataxia (one type)	2500	3-4 weeks
11	FDTRI3	Spinocerebellar ataxia Type 1,2,3	5750	3-4 weeks
12	FDTRI4	Huntington disease mutation analysis	2500	3-4 weeks
13	FDTRI5	Friedreich’s ataxia mutation analysis	2500	3-4 weeks
14	FDTRI6	Myotonic dystrophy Type I mutation analysis	2875	3-4 weeks
15	FDTRI7	Dentatorubropallidoluysian atrophy (DRPLA) mutation analysis	2500	3-4 weeks
16	FDCYS1	Mutation analysis for Cystic fibrosis (4 common mutations)	2875	3-4 weeks
17	FDTHR1	Factor V Leiden mutation study	1875	3-4 weeks
18	FDTHR2	Factor II mutation study	1875	3-4 weeks
19	FDMUS7	Carrier detection for Duchenne muscular dystrophy by MLPA	3300	3-4 weeks
20	FDTRI8	Mutation analysis for Spinobulbar muscular atrophy	2500	3-4 weeks
21	FDMUS8	Carrier detection for Spinal muscular atrophy by MLPA	3300	3-4 weeks
22	FDSRY1	SRY gene deletion analysis	2500	3-4 weeks
23	FDDNA1	DNA extraction from blood/tissue	750	3-4 weeks
24	FDMCC1	Maternal cell contamination analysis in fetal tissue	5250	3-4 weeks
25	FDDEF1	Mutation analysis of Connexin 26 gene	2875	3-4 weeks
26	FDBLD1	Mutation analysis of intron 22 inversion mutation in F8 gene for Hemophilia A	3750	3-4 weeks

27	FDBLD2	Carrier analysis of intron 22 inversion mutation in F8 gene for Hemophilia A	3750	3-4 weeks
28	FDBLD3	Carrier detection for Hemophilia A by linkage analysis	7500	3-4 weeks
29	FDBLD4	Prenatal diagnosis for Hemophilia A (targeted analysis of intron 22 inversion mutation or linkage analysis) including maternal cell contamination	8800	2-3 weeks
30	FDSKD1	Mutation analysis of Achondroplasia (testing for common mutations 1138G>A & 1138 G>C)	2875	3-4 weeks
31	FDPAN1	Mutation analysis of common mutations for hereditary pancreatitis (SPINK1 – N34S)	2250	3-4 weeks
32	FDSEQ1	Sequence analysis of one exon	800	3-4 weeks
33	FDMIT1	LHON - 3 mutations (G3460A, G11778A, T14484C)	3625	3-4 weeks
34	FDMIT2	Leigh' disease - 3 mutations (T12706C, A13084T, G13513A)	3625	3-4 weeks
35	FDMTH1	MTHFR gene polymorphisms 677T>C and 1298A>C mutations	2875	3-4 weeks
36	FDGIL1	Mutation analysis for common promotor mutation in Gilbert syndrome	2875	3-4 weeks
37	FDTRI9	Fragile X mutation analysis by Amplidex PCR kit	5000	3-4 weeks
38	FDHEM5	MLPA for Alpha Thalassemia	3750	3-4 weeks
		BIOCHEMICAL GENETICS TESTS		3-4 weeks
1	FDSCR1	Metabolic screening with TLC aminoacids	500	3-4 weeks
2	FDSCR2	Thin layer chromatography (TLC) for amino acids	500	3-4 weeks
3	FDSCR3	Thin layer chromatography for oligosaccharides	500	3-4 weeks
4	FDSCR4	Thin layer chromatography for carbohydrates	500	3-4 weeks
5	FDSCR5	Paper chromatography for Homogentisic acid/ Alkaptonuria	500	3-4 weeks
6	FDSCR6	Galactosemia Panel (Urine TLC for Galactose, Blood Galactose, Galactose 1 phosphate uridyl transferase)	1250	3-4 weeks
7	FDSCR7	Biotinidase assay	500	3-4 weeks
8	FDHP1	HPLC for amino acids	1875	3-4 weeks
9	FDHP2	HPLC for sulphur amino acids (Homocysteine and others)	625	3-4 weeks
10	FDMPS1	Qualitative and quantitative analysis of urine for MPS	500	3-4 weeks
11	FDMPS2	Cellulose acetate electrophoresis for Mucopolysaccharidosis	500	3-4 weeks
12	FDMPS3	Hurler syndrome - MPS I (Iduronidase)	2750	3-4 weeks
13	FDMPS4	Hunter syndrome - MPS II (Iduronate 2-sufatase)	1875	3-4 weeks
14	FDMPS6	Sanfillipo disease-MPS III B-alpha-hexosaminidase	1875	3-4 weeks
15	FDMPS8	Morquio Syndrome Type A- MPS IV A (galactose 6-sufatase)	1875	3-4 weeks
16	FDMPS9	Morquio Syndrome Type B- MPS IV B (Beta galactosidase)	1875	3-4 weeks
17	FDMPS10	Maroteaux-Lamy syndrome MPS VI (Aryl sulphatase B)	1875	3-4 weeks
18	FDMPS11	Sly disease MPS VII (Beta-glucuronidase)	1875	3-4 weeks
19	FDLYS1	Fabry disease (Alpha-Galactosidase)	1875	3-4 weeks
20	FDLYS2	GM1 Gangliosidosis (Beta Galactosidase)	1875	3-4 weeks
21	FDLYS3	Pompe disease (Alpha-Glucosidase)	1875	3-4 weeks
22	FDLYS4	Gaucher disease (Beta-Glucosidase)	1875	3-4 weeks
23	FDLYS5	Tay Sachs disease (Hexosaminidase A)	1875	3-4 weeks
24	FDLYS6	Sandhoff disease (Hexosaminidase A and B)	1875	3-4 weeks
25	FDLYS7	Metachromatic Leukodystrophy (Aryl sulphatase A)	1875	3-4 weeks
26	FDLYS8	Alpha-Mannosidosis type I/II (Alpha Mannosidase)	1875	3-4 weeks
27	FDLYS10	Krabbe disease (Galactocerebrosidase)	1875	3-4 weeks
28	FDLYS12	Niemann Pick disease A and B (Spingomyelinase)	1875	3-4 weeks
29	FDLYS14	Fucosidosis (Fucosidase)	1875	3-4 weeks
30	FDLYS15	Prenatal Diagnosis (Enzyme assay in CVS/ amniocytes)	6875	2-3 weeks