

S.No	Test Name	Specimen Type	Methodology	TAT
1	Gilbert or Crigler-Najjar syndrome (UGT1A1) gene analysis (only point mutations)[Expedited TAT]	Chorionic Villus Sample (CVS),Amniotic fluid (AF),DIRECT DNA,Peripheral Blood in EDTA (Purple Top)	Next Generation Sequencing (NGS)	14 days
2	Alagille syndrome 1 (JAG1) deletion/duplication analysis	Chorionic Villus Sample (CVS),Amniotic fluid (AF),DIRECT DNA,Peripheral Blood in EDTA (Purple Top)	MLPA	14 days
3	Congenital hepatic fibrosis gene panel	Peripheral Blood in EDTA (Purple Top),Chorionic Villus Sample (CVS),Amniotic fluid (AF),DIRECT DNA	Next Generation Sequencing (NGS)	19 days
4	Tyrosinemia gene analysis	Chorionic Villus Sample (CVS),Amniotic fluid (AF),DIRECT DNA,Peripheral Blood in EDTA (Purple Top)	Next Generation Sequencing (NGS)	19 days
5	Polycystic liver disease gene panel	Peripheral Blood in EDTA (Purple Top),Chorionic Villus Sample (CVS),Amniotic fluid (AF),DIRECT DNA	Next Generation Sequencing (NGS)	19 days
6	Gilbert syndrome (UGT1A1) gene analysis (only point mutation analysis)	Chorionic Villus Sample (CVS),Amniotic fluid (AF),DIRECT DNA,Peripheral Blood in EDTA (Purple Top)	Next Generation Sequencing (NGS)	19 days
7	Wilson disease (ATP7B) gene analysis	Chorionic Villus Sample (CVS),Amniotic fluid (AF),DIRECT DNA,Peripheral Blood in EDTA (Purple Top)	Next Generation Sequencing (NGS)	19 days
8	Progressive familial intrahepatic cholestasis gene panel	Peripheral Blood in EDTA (Purple Top),Chorionic Villus Sample (CVS),Amniotic fluid (AF),DIRECT DNA	Next Generation Sequencing (NGS)	19 days
9	Hemochromatosis gene panel	Peripheral Blood in EDTA (Purple Top),Chorionic Villus Sample (CVS),Amniotic fluid (AF),DIRECT DNA	Next Generation Sequencing (NGS)	19 days
10	UGT1A1 repeat analysis	Peripheral Blood in EDTA (Purple Top),DIRECT DNA	Fragment Analysis (FA)	7 days
11	Alagille syndrome gene panel	Amniotic fluid (AF),DIRECT DNA,Peripheral Blood in EDTA (Purple Top),Chorionic Villus Sample (CVS)	Next Generation Sequencing (NGS)	19 days
12	Progressive familial intrahepatic cholestasis-3 (ABCB4) deletion/duplication analysis	Chorionic Villus Sample (CVS),Amniotic fluid (AF),DIRECT DNA,Peripheral Blood in EDTA (Purple Top)	MLPA	14 days