

S.NO	Test Name	Gene list	Specimen Type	Methodology	TAT
1	PKD1 Deletion and Duplication analysis		Peripheral Blood in EDTA (Purple Top),DIRECT DNA	MLPA	14 days
2	FAN1 gene sequencing	FAN1	Peripheral Blood in EDTA (Purple Top),DIRECT DNA	Next Generation Sequencing (NGS)	19 days
3	[Combo] Clinical Exome Sequencing & Hemolytic uremic syndrome (CFH, CFHR1, CFHR2, CFHR3 & CFHR5) deletion/duplication analysis [NGS,MLPA]		DIRECT DNA,Peripheral Blood in EDTA (Purple Top)	Combo test	19 days
4	SLC22A12 and SLC2A9 gene sequencing	SLC22A12,SLC2A9	Peripheral Blood in EDTA (Purple Top),DIRECT DNA	Next Generation Sequencing (NGS)	19 days
5	HUS (Hemolytic-uremic syndrome) gene panel	ADAMTS13,CFHR4,THBD,C3,CFHR5,CFB,DGKE,CFH,CFHR3,PLG,CD46,CFI,CFHR1	Peripheral Blood in EDTA (Purple Top),DIRECT DNA	Next Generation Sequencing (NGS)	19 days
6	DGKE gene sequencing	DGKE	DIRECT DNA,Peripheral Blood in EDTA (Purple Top)	Next Generation Sequencing (NGS)	19 days
7	Imerslund-Gräsbeck syndrome (CUBN and AMN) gene sequencing	AMN,CUBN	DIRECT DNA,Peripheral Blood in EDTA (Purple Top)	Next Generation Sequencing (NGS)	19 days
8	Gitelman syndrome (SLC12A3) gene sequencing		Peripheral Blood in EDTA (Purple Top),DIRECT DNA	Next Generation Sequencing (NGS)	19 days
9	CFH gene sequencing		Peripheral Blood in EDTA (Purple Top),DIRECT DNA	Next Generation Sequencing (NGS)	19 days
10	CLCNKB deletion/duplication analysis		Peripheral Blood in EDTA (Purple Top),DIRECT DNA	MLPA	15 days
11	Nephrotic Syndrome Gene Panel		Peripheral Blood in EDTA (Purple Top),Chorionic Villus Sample (CVS),Amniotic fluid (AF),DIRECT DNA	Next Generation Sequencing (NGS)	19 days
12	Xanthinuria gene panel		Peripheral Blood in EDTA (Purple Top),Chorionic Villus Sample (CVS),Amniotic fluid (AF),DIRECT DNA	Next Generation Sequencing (NGS)	19 days
13	Primary hyperoxaluria gene panel		Peripheral Blood in EDTA (Purple Top),Chorionic Villus Sample (CVS),Amniotic fluid (AF),DIRECT DNA	Next Generation Sequencing (NGS)	19 days
14	Bartter syndrome gene panel		DIRECT DNA,Peripheral Blood in EDTA (Purple Top),Chorionic Villus Sample (CVS),Amniotic fluid (AF)	Next Generation Sequencing (NGS)	19 days
15	Alport syndrome gene panel		DIRECT DNA,Peripheral Blood in EDTA (Purple Top),Chorionic Villus Sample (CVS),Amniotic fluid (AF)	Next Generation Sequencing (NGS)	19 days
16	Hemolytic uremic syndrome (CFH, CFHR1, CFHR2, CFHR3 & CFHR5) deletion duplication analysis		DIRECT DNA,Peripheral Blood in EDTA (Purple Top),Chorionic Villus Sample (CVS),Amniotic fluid (AF)	MLPA	14 days
17	Polycystic kidney disease gene panel		DIRECT DNA,Peripheral Blood in EDTA (Purple Top),Chorionic Villus Sample (CVS),Amniotic fluid (AF)	Next Generation Sequencing (NGS)	19 days
18	Meckel Gruber syndrome gene panel		DIRECT DNA,Peripheral Blood in EDTA (Purple Top),Chorionic Villus Sample (CVS),Amniotic fluid (AF)	Next Generation Sequencing (NGS)	19 days