

	SRI NATHELLA SAMPATHU CHETTY CLINICAL LABORATORY (A Unit of Medical Research Foundation)	COLLECTION MANUAL - TEST MASTER LIST PROCEDURE : 9C
	TEST MASTER LIST SN ONGC DEPARTMENT OF GENETICS AND MOLECULAR BIOLOGY	

NOT UNDER NABL SCOPE

S. No.	Code No.	Name of the test	Specimen required	Anticoagulant (Vacutainer tubes)	Storage / Temperature
1	701	Chromosomal Study (PBLC Method)	4ml blood	Sodium Heparin	6 days / 2-8°C
2	712	Genomic DNA Extraction (Mini kit)	4ml blood	Sodium Heparin/ACD	6 days / 2-8°C
3	713	Genomic DNA Extraction (Maxi kit)	8ml blood	ACD	6 days / 2-8°C
4	714	<i>CYP1B1</i> Gene Screening for Congenital Glaucoma	8ml blood	ACD	6 days / 2-8°C
5	715	<i>MYOC</i> Gene Screening for Open Angle Glaucoma	4ml blood	ACD	6 days / 2-8°C
6	720	Others(Specify)	4/8ml blood	Sodium Heparin/ACD	6 days / 2-8°C

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7	723	Screening the three primary mitochondrial mutations for Leber's Hereditary Optic Neuropathy (LHON)	8ml blood	ACD	6 days / 2-8°C
8	724	<i>Rhodopsin</i> Gene Screening For Retinitis Pigmentosa	8ml blood	ACD	6 days / 2-8°C
9	725	<i>PAX6</i> Gene Screening for Aniridia	8ml blood	ACD	6 days / 2-8°C
10	726	<i>RS1</i> Gene Screening for Retinoschisis	-	ACD	6 days / 2-8°C
11	727	DNA Seq of PCR Product without EXOSAP (upto 700 bp)	-		6 days / 2-8°C
12	728	DNA Seq of PCR Product without EXOSAP (mor than 700 bp)	-	-	6 days / 2-8°C
13	729	DNA Seq of PCR Product with EXOSAP (upto 700 bp)	-	-	6 days / 2-8°C

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14	730	DNA Seq of PCR Product with EXOSAP (mor than 700 bp)	-	-	6 days / 2-8°C
15	731	DNA Seq of Plasmid	-	-	6 days / 2-8°C
16	732	Capillary Electrophoresis	-	-	6 days / 2-8°C
17	733	NDP Gene Screening for Norrie Disease		ACD	6 days / 2-8°C
18	734	Eye Panel Testing Using NGS	8ml blood	ACD	6 days / 2-8°C
19	735	Rare disease Panel Testing using NGS	8ml blood	ACD	6 days / 2-8°C

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