



# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

**Laboratory Name :**

JEENOMICS LABORATORY PRIVATE LIMITED, 22/11, WHEATCROFTS ROAD, NUNGAMBAKKAM, CHENNAI, TAMIL NADU, INDIA

**Accreditation Standard**

ISO 15189:2012

**Certificate Number**

MC-2592

**Page No**

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**Validity**

29/07/2021 to 06/02/2022

**Last Amended on**

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	MOLECULAR TESTING	Buccal swab	KIR typing	PCR method - SSO typing
2	MOLECULAR TESTING	Cord blood sample, EDTA whole blood, buccal swab	Class I HLA-A locus	PCR method-NGS high resolution typing
3	MOLECULAR TESTING	Cord blood sample, EDTA whole blood, buccal swab	Class I HLA-B locus	PCR method-NGS high resolution typing
4	MOLECULAR TESTING	Cord blood sample, EDTA whole blood, buccal swab	Class I HLA-C locus	PCR method-NGS high resolution typing
5	MOLECULAR TESTING	Cord blood sample, EDTA whole blood, buccal swab	Class II HLA-DPB1 locus	PCR method-NGS high resolution typing
6	MOLECULAR TESTING	Cord blood sample, EDTA whole blood, buccal swab	Class II HLA-DQB1 locus	PCR method-NGS high resolution typing
7	MOLECULAR TESTING	Cord blood sample, EDTA whole blood, buccal swab	Class II HLA-DRB1 locus	PCR method-NGS high resolution typing
8	MOLECULAR TESTING	Donor: ACD/ heparin whole blood Recipient: serum	Donor specific antibody (DSA) crossmatch Class I & II	Luminex xMAP technology
9	MOLECULAR TESTING	EDTA whole blood	KIR typing	PCR method - SSO typing
10	MOLECULAR TESTING	Serum	HLA Panel reactive IgG antibodies (PRA) screen (%) Class I	Luminex xMAP technology



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11	MOLECULAR TESTING	Serum	HLA Panel reactive IgG antibodies (PRA) screen (%) Class II	Luminex xMAP technology
12	MOLECULAR TESTING	Serum	HLA Panel reactive IgG antibodies (PRA) screen Class I & II	Luminex xMAP technology
13	MOLECULAR TESTING	Serum	Single antigen bead assay Class I	Luminex xMAP technology
14	MOLECULAR TESTING	Serum	Single antigen bead assay Class II	Luminex xMAP technology