National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	LIVEON BIOLABS PRIVATE LIMITED, PLOT NO. 46 & 47, II PHASE, WATER TANK ROAD, KIADB INDUSTRIAL AREA, ANTHARASANAHALLI, TUMKUR, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6794	**Page No**	1 of 5
Validity	15/12/2021 to 14/12/2023	**Last Amended on**	03/01/2022

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	BIOLOGICAL-TOXICOLOGY	Human Chorionic Gonadotropin (HCG)/ Pharmaceutical formulations as per Monograph	Abnormal Toxicity Test	IP 2014, Pg. No.27 & Clause 2.2.1
2	BIOLOGICAL-TOXICOLOGY	Medical devices (Including Disposable Catheters, Perfusion Sets Bags, Cardiac Stents, Wound suture and closure products, Drug Eluting Stents, Fixation tapes, Compression Bandages, Probes of Monitors of Various types like ECG, blood Pressure, Wound Dressing Materials, Contact lenses, Urinary catheters, Intra Ocular Lenses, , Blood I.V. Cannula, Bone Cements, heart valves, Scalp Vein Set, Internal Prosthetic Replacements, Peritoneal dialysis sets,) Biomaterials [Polymers like Nylon, Polyvinyl Chloride, Metals, Polyethylene (linear), Polystyrene, Fluorocarbon Resins, Polypropylene, Polyurethane, Resins, Polyesters.] biomaterials, Sutures, Stents, Low-Density Polyethylene Granules (LDPE), gloves, mask, condom.	Bacterial Reverse Mutation Test	ISO 10993(Part 3)
3	BIOLOGICAL-TOXICOLOGY	Medical devices (Including Disposable Catheters, Perfusion Sets Bags, Cardiac Stents, Wound suture and closure products, Drug Eluting Stents, Fixation tapes, Compression Bandages, Probes of Monitors of Various types like ECG, blood Pressure, Wound Dressing Materials, Contact lenses, Urinary catheters, Intra Ocular Lenses, , Blood I.V. Cannula, Bone Cements, heart valves, Scalp Vein Set, Internal Prosthetic Replacements, Peritoneal dialysis sets,) Biomaterials [Polymers like Nylon, Polyvinyl Chloride, Metals, Polyethylene (linear), Polystyrene, Fluorocarbon Resins, Polypropylene, Polyurethane, Resins, Polyesters.] biomaterials, Sutures, Stents, Low-Density Polyethylene Granules (LDPE), gloves, mask, condom.	In Vitro -CHO Cell lines/In Vivo Micronucleus Test	ISO 10993(Part 3)
4	BIOLOGICAL-TOXICOLOGY	Medical devices (Including Disposable Catheters, Perfusion Sets Bags, Cardiac Stents, Wound suture and closure products, Drug Eluting Stents, Fixation tapes, Compression Bandages, Probes of Monitors of Various types like ECG, blood Pressure, Wound Dressing Materials, Contact lenses, Urinary catheters, Intra Ocular Lenses, , Blood I.V. Cannula, Bone Cements, heart valves, Scalp Vein Set, Internal Prosthetic Replacements, Peritoneal dialysis sets,) Biomaterials [Polymers like Nylon, Polyvinyl Chloride, Metals, Polyethylene (linear), Polystyrene, Fluorocarbon Resins, Polypropylene, Polyurethane, Resins, Polyesters.] biomaterials, Sutures, Stents, Low-Density Polyethylene Granules (LDPE), gloves, mask, condom.	In Vitro Chromosomal Aberration Test in Human Peripheral Blood Lymphocytes	ISO 10993 (Part 3)

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5	BIOLOGICAL-TOXICOLOGY	Medical devices (Including Disposable Catheters, Perfusion Sets Bags, Cardiac Stents, Wound suture and closure products, Drug Eluting Stents, Fixation tapes, Compression Bandages, Probes of Monitors of Various types like ECG, blood Pressure, Wound Dressing Materials, Contact lenses, Urinary catheters, Intra Ocular Lenses, , Blood I.V. Cannula, Bone Cements, heart valves, Scalp Vein Set, Internal Prosthetic Replacements, Peritoneal dialysis sets,) Biomaterials [Polymers like Nylon, Polyvinyl Chloride, Metals, Polyethylene (linear), Polystyrene, Fluorocarbon Resins, Polypropylene, Polyurethane, Resins, Polyesters.] biomaterials, Sutures, Stents, Low-Density Polyethylene Granules (LDPE), gloves, mask, condom.	In Vitro Mammalian Cell Gene Mutation Test Using the Thymidine Kinase Gene and mouse lymphoma assay using L5178YK	ISO 10993 (Part 3)
6	BIOLOGICAL-TOXICOLOGY	Medical devices (Including Disposable Catheters, Perfusion Sets Bags, Cardiac Stents, Wound suture and closure products, Drug Eluting Stents, Fixation tapes, Compression Bandages, Probes of Monitors of Various types like ECG, blood Pressure, Wound Dressing Materials, Contact lenses, Urinary catheters, Intra Ocular Lenses, , Blood I.V. Cannula, Bone Cements, heart valves, Scalp Vein Set, Internal Prosthetic Replacements, Peritoneal dialysis sets,) Biomaterials [Polymers like Nylon, Polyvinyl Chloride, Metals, Polyethylene (linear), Polystyrene, Fluorocarbon Resins, Polypropylene, Polyurethane, Resins, Polyesters.] biomaterials, Sutures, Stents, Low-Density Polyethylene Granules (LDPE), gloves, mask, condom.	Intracutaneous (intradermal) reactivity test in rabbits	ISO 10993 (Part 10)
7	BIOLOGICAL-TOXICOLOGY	Medical devices (Including Disposable Catheters, Perfusion Sets Bags, Cardiac Stents, Wound suture and closure products, Drug Eluting Stents, Fixation tapes, Compression Bandages, Probes of Monitors of Various types like ECG, blood Pressure, Wound Dressing Materials, Contact lenses, Urinary catheters, Intra Ocular Lenses, , Blood I.V. Cannula, Bone Cements, heart valves, Scalp Vein Set, Internal Prosthetic Replacements, Peritoneal dialysis sets,) Biomaterials [Polymers like Nylon, Polyvinyl Chloride, Metals, Polyethylene (linear), Polystyrene, Fluorocarbon Resins, Polypropylene, Polyurethane, Resins, Polyesters.] biomaterials, Sutures, Stents, Low-Density Polyethylene Granules (LDPE), gloves, mask, condom.	Skin sensitization and irritaion in guinea pigs	ISO 10993 (Part 10)

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8	BIOLOGICAL-TOXICOLOGY	Medical devices (Including Disposable Catheters, Perfusion Sets Bags, Cardiac Stents, Wound suture and closure products, Drug Eluting Stents, Fixation tapes, Compression Bandages, Probes of Monitors of Various types like ECG, blood Pressure, Wound Dressing Materials, Contact lenses, Urinary catheters, Intra Ocular Lenses, , Blood I.V. Cannula, Bone Cements, heart valves, Scalp Vein Set, Internal Prosthetic Replacements, Peritoneal dialysis sets,) Biomaterials [Polymers like Nylon, Polyvinyl Chloride, Metals, Polyethylene (linear), Polystyrene, Fluorocarbon Resins, Polypropylene, Polyurethane, Resins, Polyesters.] biomaterials, Sutures, Stents, Low-Density Polyethylene Granules (LDPE), gloves, mask, condom.	Skin, eye, Vaginal, Anal irritation tests in rabbits and mucosal irritation in hamster	ISO 10993(Part 10)
9	BIOLOGICAL-TOXICOLOGY	Medical devices (Including Disposable Catheters, Perfusion Sets Bags, Cardiac Stents, Wound suture and closure products, Drug Eluting Stents, Fixation tapes, Compression Bandages, Probes of Monitors of Various types like ECG, blood Pressure, Wound Dressing Materials, Contact lenses, Urinary catheters, Intra Ocular Lenses, , Blood I.V. Cannula, Bone Cements, heart valves, Scalp Vein Set, Internal Prosthetic Replacements, Peritoneal dialysis sets,) Biomaterials [Polymers like Nylon, Polyvinyl Chloride, Metals, Polyethylene (linear), Polystyrene, Fluorocarbon Resins, Polypropylene, Polyurethane, Resins, Polyesters.] biomaterials, Sutures, Stents, Low-Density Polyethylene Granules (LDPE), gloves, mask, condom.	Tests for interactions with blood	ISO 10993 (Part 4)
10	BIOLOGICAL-TOXICOLOGY	Medical devices (Including Disposable Catheters, Perfusion Sets Bags, Cardiac Stents, Wound suture and closure products, Drug Eluting Stents, Fixation tapes, Compression Bandages, Probes of Monitors of Various types like ECG, blood Pressure, Wound Dressing Materials, Contact lenses, Urinary catheters, Intra Ocular Lenses, , Blood I.V. Cannula, Bone Cements, heart valves, Scalp Vein Set, Internal Prosthetic Replacements, Peritoneal dialysis sets,) Biomaterials [Polymers like Nylon, Polyvinyl Chloride, Metals, Polyethylene (linear), Polystyrene, Fluorocarbon Resins, Polypropylene, Polyurethane, Resins, Polyesters.] biomaterials, Sutures, Stents, Low-Density Polyethylene Granules (LDPE), gloves, mask, condom.	Tests for local effects after implantation	ISO 10993 (Part 6)

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11	BIOLOGICAL-TOXICOLOGY	Medical devices (Including Disposable Catheters, Perfusion Sets Bags, Cardiac Stents, Wound suture and closure products, Drug Eluting Stents, Fixation tapes, Compression Bandages, Probes of Monitors of Various types like ECG, blood Pressure, Wound Dressing Materials, Contact lenses, Urinary catheters, Intra Ocular Lenses, , Blood I.V. Cannula, Bone Cements, heart valves, Scalp Vein Set, Internal Prosthetic Replacements, Peritoneal dialysis sets,) Biomaterials [Polymers like Nylon, Polyvinyl Chloride, Metals, Polyethylene (linear), Polystyrene, Fluorocarbon Resins, Polypropylene, Polyurethane, Resins, Polyesters.] biomaterials, Sutures, Stents, Low-Density Polyethylene Granules (LDPE), gloves, mask, condom.	Acute Systemic Toxicity	ISO 10993 (Part 11)
12	BIOLOGICAL-TOXICOLOGY	Medical devices (Including Disposable Catheters, Perfusion Sets Bags, Cardiac Stents, Wound suture and closure products, Drug Eluting Stents, Fixation tapes, Compression Bandages, Probes of Monitors of Various types like ECG, blood Pressure, Wound Dressing Materials, Contact lenses, Urinary catheters, Intra Ocular Lenses, , Blood I.V. Cannula, Bone Cements, heart valves, Scalp Vein Set, Internal Prosthetic Replacements, Peritoneal dialysis sets,) Biomaterials [Polymers like Nylon, Polyvinyl Chloride, Metals, Polyethylene (linear), Polystyrene, Fluorocarbon Resins, Polypropylene, Polyurethane, Resins, Polyesters.] biomaterials, Sutures, Stents, Low-Density Polyethylene Granules (LDPE), gloves, mask, condom.	In Vitro -CHO Cell lines/In Vivo Chromosomal Aberration Test	ISO 10993(Part 3)
13	BIOLOGICAL-TOXICOLOGY	Medical devices (Including Disposable Catheters, Perfusion Sets Bags, Cardiac Stents, Wound suture and closure products, Drug Eluting Stents, Fixation tapes, Compression Bandages, Probes of Monitors of Various types like ECG, blood Pressure, Wound Dressing Materials, Contact lenses, Urinary catheters, Intra Ocular Lenses, , Blood I.V. Cannula, Bone Cements, heart valves, Scalp Vein Set, Internal Prosthetic Replacements, Peritoneal dialysis sets,) Biomaterials [Polymers like Nylon, Polyvinyl Chloride, Metals, Polyethylene (linear), Polystyrene, Fluorocarbon Resins, Polypropylene, Polyurethane, Resins, Polyesters.] biomaterials, Sutures, Stents, Low-Density Polyethylene Granules (LDPE), gloves, mask, condom.	In vitro cytotoxicity test	ISO 10993 (Part 5)

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14	BIOLOGICAL-TOXICOLOGY	Medical devices (Including Disposable Catheters, Perfusion Sets Bags, Cardiac Stents, Wound suture and closure products, Drug Eluting Stents, Fixation tapes, Compression Bandages, Probes of Monitors of Various types like ECG, blood Pressure, Wound Dressing Materials, Contact lenses, Urinary catheters, Intra Ocular Lenses, , Blood I.V. Cannula, Bone Cements, heart valves, Scalp Vein Set, Internal Prosthetic Replacements, Peritoneal dialysis sets,) Biomaterials [Polymers like Nylon, Polyvinyl Chloride, Metals, Polyethylene (linear), Polystyrene, Fluorocarbon Resins, Polypropylene, Polyurethane, Resins, Polyesters.] biomaterials, Sutures, Stents, Low-Density Polyethylene Granules (LDPE), gloves, mask, condom.	In Vivo pyrogenicity	ISO 10993 (Part 11)