

BRIHANMUMBAI MUNICIPAL CORPORATION

No: Dy. Ch. Eng. /853/ Rds./ Plg. Of

05 JUN 2026

Office of the
Dy.Chief Engineer (Roads)Plg.
Pant Nagar Garage Bldg.,
5th floor, Behind BEST Depot,
Ghatkopar (East), Mumbai- 400 075

To,
M/s ELCA laboratories,
Plot No Gen 62, TTC Industrial Area,
Mahape MIDC, Navi Mumbai
Maharashtra India 400710

Sub: Registration of Material Testing Laboratory of M/s ELCA laboratories with BMC, situated at Plot No Gen 62, TTC Industrial Area, Mahape MIDC, Navi Mumbai Maharashtra India 400710

Ref: 1. Application from M/s ELCA laboratories for registration of material testing laboratory dtd. 11.03.2026
2. Approval of ChE (Rds &Tr) u/no. ChE/Rds/1686/NF Dt.25.05.2026

Gentleman,

With reference to above subject this is to inform you that your request for registration of Material Testing Laboratory of M/s ELCA laboratories with BMC, situated at Plot No Gen 62, TTC Industrial Area, Mahape MIDC, Navi Mumbai Maharashtra India 400710 with BMC, is considered by this office & registration of laboratory is valid up to **05.06.2028**.

During this period, you are permitted to carry out following test
Chemical testing of abrasive powder, admixture, bipolar concrete penetrating corrosion inhibiting admixture, Ceramic Tile, Clinker, Coarse Aggregate, Concrete, Concrete / Grout, Concrete Admixture, Curing Compound, Fine Aggregate, Glazed Ceramic Tile, Ground Granulated Blast Furnace Slag (GGBS), Gypsum, Gypsum Building Plaster, Manufactured Aggregates, Ordinary Portland Cement, Portland Pozzolana Cement, Portland Slag Cement, Pulverised Fuel Ash, Silica Fume, Ultra Fine Ground Granulated Blast Furnace Slag (UGGBS), Wall Putty, Water Proofing

Compound, Austenitic Stainless Steels, Duplex (Austenite-Ferrite) Stainless steels, Ferritic, austenitic and ferritic-austenitic (duplex) stainless Steels, Maritime navigation and radiocommunication equipment and systems, Metallic Material, Stainless Steels & related alloys, Wrought Nickel, rich Chromium Bearing alloys, Bulk building materials and other Bulk Materials including Loose-fill insulations, acoustic and thermal sprays, pipe and boiler wraps, plasters, paints, flooring products, roofing materials, gaskets, cementitious products, Clay, Minerals etc, Electrotechnical product, Polymeric Material, Coated Metallic Material, Iron & steel article with Zinc and Zinc alloy coating, Aluminium Alloys, Austenitic & Ferritic Steel, Carbon Steel (low carbon, medium carbon & high carbon steel), Cast Iron, Cobalt & Its alloys, Nickel & Its alloys, Stainless Steel, Steel, Steel & Cast Iron, Steel & Iron, Steel Base, Titanium and Titanium Alloys, Tool Steel, Zinc & Alloys, Metallic material & products, Nonmagnetic Coatings Applied to Ferrous Metals and Nonmagnetic, Nonconductive Coatings Applied to Non Ferrous Metals (Fe), Paint & enamels, Paint & enamels / Coated Substrate, Painted Panel, Drinking Water, Ground Water, Packaged Drinking Water (Other Than Packaged Natural Mineral Water), Packaged Natural Mineral Water, Surface water, Swimming Pool Water, Water From Processed Food industry, Construction Water, Drinking Water, Ground Water, Packaged Drinking Water (Other Than Packaged Natural Mineral Water), Packaged Natural Mineral Water, Surface water, Swimming Pool Water, Water From Processed Food industry, Cable glands for electrical installations, Cables, Crosslinked polyethylene insulated PVC sheathed cables, Insulating Materials, PVC Insulated Cables, Aluminum Conductor, Annealed Copper-Clad Steel Wire, Concentric-Lay-Stranded Copper-Clad Steel Conductors, Conductors, Electrical Conductors, Enamelled Rectangular Copper Wire, Enamelled Round Copper Wires, Enamelled Winding Wires, Fuse Wires, Rectangular Copper Wire, Stranded Conductors, Winding Wires, Cable glands for electrical installations, Component & equipment's, Electrical Equipment and Component, Electrical, Electronic & Mechanical Automotive components and related materials, Electronic and electrical equipment, Electronic and electrical items, Electronics and electrical equipment, Electrotechnical products components, equipment and materials, Enclosures for electrical equipment, Enclosures of the electrical equipment of road vehicles, Explosive Atmospheres-Equipment protection by increased safety "e", Maritime

navigation and radio communication equipment and systems, Metallic and/or non-metallic materials, Rotating Electrical machines, Switchgear and Control Gears, DC Resistance or Conductance of Insulating Materials, Dust ignition proof electrical equipment, Electrical Apparatus for Explosive Gas Mixtures – Equipment Protection by Encapsulation "m", Electrical Apparatus, equipment and enclosures for Explosive Gas mixtures- Equipment protection by flameproof enclosures "d", Electrical equipment for Explosive Atmospheres, Electrical equipment for Explosive Atmospheres (Bushing), Electrical equipment for Explosive Gas Atmospheres, Electrical equipment for use in hazardous location, Enclosures for electrical equipment, Enclosures for use in Class II Division 1 Group E, F, and G hazardous location, Enclosures of ferrous metal other than stainless steel, Enclosures of ferrous metal other than stainless steel, Explosion proof and dust ignition proof electrical equipment for use in hazardous location, Explosion proof electrical equipment, Explosion proof enclosures for use in class I hazardous location, Explosive Atmospheres - Equipment protection by flameproof enclosures "d", Explosive atmospheres - Part 5: Equipment protection by powder filling "q", Explosive atmospheres - Part 6: Equipment protection by liquid immersion "o", Explosive Atmospheres-Equipment dust ignition protection by enclosure "t" Explosive Atmospheres-Equipment protection by increased safety "e", Maritime navigation and radiocommunication equipment and systems, Non-Electrical Equipment for Explosive atmosphere, Non-Electrical equipment for explosive atmospheres – Nonelectrical type of protection constructional safety "C", Control of Ignition source "B", Liquid immersion "K", Nonincendive electrical equipment for use in class I and Class II, Division 2 and Class 3 Division 1 & Division 2 hazardous location Mechanical testing of Chequered Cement Concrete Tiles, Abrasive Powder, All in Aggregate / Coarse Aggregate, Autoclaved Cellular (Aerated) Concrete Blocks, Bricks, Building Lime, Cement (OPC, PPC, PSC), Cement Concrete Flooring Tiles, Cements, Clinker, Concrete, Concrete Admixture, Concrete Beam, Concrete Core, Concrete Cube, Concrete Cube / Cylinder, Concrete Paving Block, Door Shutter, Fine Aggregate, Finishing Product/Gypsum/Tile Adhesive/Mortar/Plaster, Flyash, GGBS, Glazed / Unglazed Ceramic Tile, Granite, Ground Granulated Blast Furnace Slag, Ground Granulated Blast Furnace Slag (GGBFS), Grout, Gypsum Board, Gypsum Building Plaster, High Alumina Refractory Cement, Hollow & Solid

Concrete Block, Integral Water proofing compound / Cement mortar, Marble, Marble / Granite, Micro Silica, Natural Building Stones / Marble / Granite, Plywood, Precast Concrete Manhole Cover and Frame, Pulverized Fuel Ash, Pulverized Fuel Ash / Calcined Clay, Pulverized Fuel Ash / Calcined Clay / Silica Fume, Tile Adhesive, Timber Wood, UGGBS, Ultrafine Ground Granulated Blast, Wall Putty, Bolts, Screws, and Studs, Bolts, Screws, and Studs Made of Carbon Steel and Alloy Steel, Brazed Products, Brazing joints, Cladded Plates & Rods, Coated Metallic Material, Copper and Copper-Alloy Pipe and Tubing, Ferritic Alloy Steel, Austenitic Alloy Steel, and Stainless-Steel Tubes, Ferrous material & products, High strength Deformed steel bars and wires, Ferrous Materials and products, Fillet Weld, Fusion Welded Joints and Weld Metal in Steel, Fusion welding of steel, Hooks, Low Alloy Carbon Steel, Metallic materials, Metallic Wire, Non Ferrous products cladded plate, Pipes & Tubes, Reinforcement Couplers For Mechanical Splices Of Steel Bars In Concrete, Steel, Steel Fasteners & Nuts, Steel Plate, Steel Products, TMT Bar, Tube & Pipe, Weld in Metallic Materials, Weld joints (Pipe Plate, tubes) & weldments, Welded Coupon Plate & Weldments, Weldments, Ferrous & Non Ferrous Metals & Alloys (Copper, Aluminum, Titanium, Nickel, Zinc Base) Ferrous Metals & Alloys, Ferrous Product, Fusion Welded Joints and Weld Metal in Steel, Fusion Welding of Steel, Iron Castings, Magnetic Material, Non Ferrous Metals & Alloys (Copper, Aluminum, Titanium, Nickel, Zinc Base), Non-Ferrous Product, Stainless Steel, Steel, Steel bars, billets, blooms, forgings & Casting of Carbon & low alloy steel Castings, Steels, Weldments and NDT of Building Material & Reinforced Concrete Structures, Austenitic and Stainless Steel, Carbon Steel (low carbon, medium carbon & high carbon steel), Cobalt Alloys - For Material Verification and Sorting, Ferrous Metal - For Material Verification and Sorting, Nickel Alloys - For Material Verification and Sorting, Titanium Alloys - For Material Verification and Sorting, Fine Aggregate, Steel Products, NDT testing of Building Material & Reinforced Concrete Structures etc as per NABL Accreditation, subject to following conditions.

- 1) The laboratory shall be maintained in good working condition for entire registration period.
- 2) The laboratory owners should give top priority to BMC works. If failure is noticed in this respect, the laboratory will be deregistered.

- 3) Whenever the testing is carried out for Municipal works, laboratory owner's representative shall show all tests at laboratory, if desired by the visiting staff from BMC.
- 4) The laboratory shall be freely allowed for inspection to the visiting staff of BMC, as well as allow the BMC staff to witness the testing, if required by the said BMC staff.
- 5) The laboratory owner shall follow all instructions given to them from time to time by BMC.
- 6) The laboratory owner shall apply for renewal any time before the expiry of this registration along with all the requirements of renewal of registration.
- 7) The instruments shall be got calibrated as per the requirement & certificate to that effect shall be available for inspection of visiting staff of BMC.
- 8) The laboratory shall always be equipped with all the accessories submitted for registration. Failure to comply with the same will attract penal action along with de-registration of the firm.
- 9) The laboratory owner shall have minimum one Quality control Civil Engineer in the laboratory with adequate number of laboratory technicians. The Laboratory Engineer shall be experienced & well conversant with the concrete related testing & quality control.
- 10) The copies of test results shall be delivered in the respective Divisional offices of Roads Dept. /Ward Offices/ Any BMC. offices within a period of 7 days. If a test result is asked in duplicate by BMC., the same shall be provided within a period of 7 days.
- 11) Registers showing test conducted and result obtained for Municipal works shall be maintained & kept in the laboratory.
- 12) The tests shall be carried out as per the requirements of 'NABL' Accreditation & as per the procedure given in the relevant tender conditions /specifications / BS codes/ ASTM/ relevant IS Codes.
- 13) Maximum 20% of the total tests incorporated in a project can be only carried out in the private laboratory or as per the limits prescribed if any in the tenders of Municipal works.
- 14) BMC reserves the right to increase security deposit amount as and when required in future and the same shall be paid when informed.

- 15) The CCTV provided in the area of testing laboratory shall be kept in working condition during the registration period, and the feed (Recorded data) shall be preserved till the end of renewal of registration period and if required, it shall be made available for inspection to any visiting officer of BMC, during the registration period.
- 16) This permission gives no right to run the material testing laboratory upon land, which is not the property of the laboratory owner and onus of running the laboratory on own/ leased/ rented land, lies solely on the owner.
- 17) The laboratory owner shall obtain all the prevailing necessary statutory permission / Licenses, their renewals/ revalidations etc. from various Govt. / Semi Govt. /BMC authorities applicable to the laboratory, under various prevailing Acts and the conditions stipulated therein shall be duly complied with. The laboratory owner shall be solely responsible for the consequences arising due to the operations of the laboratory without obtaining said permissions.
- 18) For non-compliance of the above conditions action deemed fit such as deregistration of laboratory, forfeiture of security deposit etc. will be initiated against the owner. Further, if there are any violations of conditions imposed by various Government authorities or if there is any legal litigation of environmental damage, the sole responsibility of the same lies with the lab owner.
- 19) The said document cannot be considered for authenticity of structure.
- 20) The laboratory's registration renewal is valid until 05.06.2028. The applicant must submit an application for further renewal of registration, along with an Accreditation Certificate granted by NABL and relevant documents for the renewal period, in a timely manner. Upon receipt of these documents, registration will be renewed in accordance with prevailing policies.

Yours faithfully,

WV
05/06/2024
Executive Engineer (Roads)
Eastern Suburbs (Planning)i/c