# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

**Laboratory Name :** DVG LABORATORIES & CONSULTANTS PRIVATE LIMITED, A-2/71, SITE V, UPSIDC INDUSTRAIL AREA, KASNA, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

**Accreditation Standard** ISO/IEC 17025:2017

**Certificate Number** TC-8633 **Page No** 1 of 9

**Validity** 28/08/2019 to 27/08/2021 **Last Amended on** 25/08/2021

| 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 | MECHANICAL- BUILDINGS MATERIALS | AAC Block | Compressive Strength | IS 6441:P-5 |
| 2 | MECHANICAL- BUILDINGS MATERIALS | AAC block | density | IS 6441:P-1 |
| 3 | MECHANICAL- BUILDINGS MATERIALS | AAC block | Dimension Height | IS 2185:P-3 |
| 4 | MECHANICAL- BUILDINGS MATERIALS | AAC Block | Dimension Length | IS 2185:P-3 |
| 5 | MECHANICAL- BUILDINGS MATERIALS | AAC Block | Dimension Width | IS 2185:P-3 |
| 6 | MECHANICAL- BUILDINGS MATERIALS | AAC Block | Thermal Conductivity | IS 3346 |
| 7 | MECHANICAL- BUILDINGS MATERIALS | Bentonite | Fineness : (A) Wet method Retained on 150 micron IS sieve | IS 6186 (Reaff:2020) |
| 8 | MECHANICAL- BUILDINGS MATERIALS | Bentonite | Fineness: (A) Wet method To pass through 45 micron IS sieve | IS 6186 (Reaff:2020) |
| 9 | MECHANICAL- BUILDINGS MATERIALS | Bentonite | Fineness: (B) Dry method To pass through 150 micron IS sieve | IS 6186 (Reaff:2020) |
| 10 | MECHANICAL- BUILDINGS MATERIALS | Bentonite | Fineness: (B) Dry method To pass through 75 micron IS sieve | IS 6186 (Reaff:2020) |
| 11 | MECHANICAL- BUILDINGS MATERIALS | Bentonite | Gel Formation Index | IS 6186 (Reaff:2020) |
| 12 | MECHANICAL- BUILDINGS MATERIALS | BENTONITE | MOISTURE Percentage by mass | IS 6186 (Reaff:2020) |
| 13 | MECHANICAL- BUILDINGS MATERIALS | Bentonite | pH value | IS 6186 (Reaff:2020) |
| 14 | MECHANICAL- BUILDINGS MATERIALS | Bentonite | Sand Content | IS 6186 (Reaff:2020) |
| 15 | MECHANICAL- BUILDINGS MATERIALS | Bentonite | Swelling Power | IS 6186 (Reaff:2020) |
| 16 | MECHANICAL- BUILDINGS MATERIALS | Brick (Clay & Fly-ash) | Compressive Strength | IS 3495 (Part 1): 1992 RA |
| 17 | MECHANICAL- BUILDINGS MATERIALS | Brick (Clay & Fly-ash) | Efflorescence | IS 3495 (Part 3): 1992 RA |

# SCOPE OF ACCREDITATION

**Laboratory Name :** DVG LABORATORIES & CONSULTANTS PRIVATE LIMITED, A-2/71, SITE V, UPSIDC INDUSTRAIL AREA, KASNA, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

**Accreditation Standard** ISO/IEC 17025:2017

**Certificate Number** TC-8633 **Page No** 2 of 9

**Validity** 28/08/2019 to 27/08/2021 **Last Amended on** 25/08/2021

| 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 |
|---|---|---|---|---|
| 18 | MECHANICAL- BUILDINGS MATERIALS | Brick (Clay & Fly-ash) | Water Absorption | IS 3495 (Part 2): 1992 RA |
| 19 | MECHANICAL- BUILDINGS MATERIALS | Brick (Clay) | Dimension: Height | IS 1077: 1992 RA |
| 20 | MECHANICAL- BUILDINGS MATERIALS | Brick (Clay) | Dimension: Length | IS 1077: 1992 RA |
| 21 | MECHANICAL- BUILDINGS MATERIALS | Brick (Clay) | Dimension: Width | IS 1077: 1992 RA |
| 22 | MECHANICAL- BUILDINGS MATERIALS | Brick (Fly-Ash) | Dimension: Height | IS 12894: 2002 RA |
| 23 | MECHANICAL- BUILDINGS MATERIALS | Brick (Fly-Ash) | Dimension: Length | IS 12894: 2002 RA |
| 24 | MECHANICAL- BUILDINGS MATERIALS | Brick (Fly-Ash) | Dimension: Width | IS 12894: 2002 RA |
| 25 | MECHANICAL- BUILDINGS MATERIALS | Cement (OPC & PPC) | Compressive Strength 28 Days | IS 4031 (Part 6): 1988 RA |
| 26 | MECHANICAL- BUILDINGS MATERIALS | Cement (OPC & PPC) | Compressive Strength 3 Days | IS 4031 (Part 6): 1988 RA |
| 27 | MECHANICAL- BUILDINGS MATERIALS | Cement (PPC & OPC) | Compressive Strength 7 Days | IS 4031 (Part 6): 1988 RA |
| 28 | MECHANICAL- BUILDINGS MATERIALS | Cement (PPC & OPC) | Consistency | IS 4031 (Part 1): 1988 RA |
| 29 | MECHANICAL- BUILDINGS MATERIALS | Cement (PPC & OPC) | Density | IS 4031 (Part 11): 1988 RA |
| 30 | MECHANICAL- BUILDINGS MATERIALS | Cement (PPC & OPC) | Final Setting Time | IS 4031 (Part 5): 1988 RA |
| 31 | MECHANICAL- BUILDINGS MATERIALS | Cement (PPC & OPC) | Fineness by Blaine's Air Permeability | IS 4031 (Part 2): 1999 RA |
| 32 | MECHANICAL- BUILDINGS MATERIALS | Cement (PPC & OPC) | Initial Setting Time | IS 4031 (Part 5): 1988 RA |
| 33 | MECHANICAL- BUILDINGS MATERIALS | Cement (PPC & OPC) | Soundness by Autoclave | IS 4031 (Part 3): 1988 RA |
| 34 | MECHANICAL- BUILDINGS MATERIALS | Cement (PPC & OPC) | Soundness by Le-Chatelier's | IS 4031 (Part 3): 1988 RA |
| 35 | MECHANICAL- BUILDINGS MATERIALS | Coarse & Fine Aggregates | Bulk Density | IS 2386 (Part 3): 1963 RA |
| 36 | MECHANICAL- BUILDINGS MATERIALS | Coarse & Fine Aggregates | Deleterious Material (Clay Lumps) | IS 2386 (Part 2): 1963 RA |

# SCOPE OF ACCREDITATION

**Laboratory Name :** DVG LABORATORIES & CONSULTANTS PRIVATE LIMITED, A-2/71, SITE V, UPSIDC INDUSTRAIL AREA, KASNA, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

**Accreditation Standard** ISO/IEC 17025:2017

**Certificate Number** TC-8633 **Page No** 3 of 9

**Validity** 28/08/2019 to 27/08/2021 **Last Amended on** 25/08/2021

| 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 |
|---|---|---|---|---|
| 37 | MECHANICAL- BUILDINGS MATERIALS | Coarse & Fine Aggregates | Deleterious Material (Finer than 75 micron) | IS 2386 (Part 2): 1963 RA |
| 38 | MECHANICAL- BUILDINGS MATERIALS | Coarse & Fine Aggregates | Soundness as MgSO4 | IS 2386 (Part 5): 1963 RA |
| 39 | MECHANICAL- BUILDINGS MATERIALS | Coarse & Fine Aggregates | Soundness as Na2SO4 | IS 2386 (Part 5): 1963 RA |
| 40 | MECHANICAL- BUILDINGS MATERIALS | Coarse & Fine Aggregates | Specific Gravity | IS 2386 (Part 3): 1963 RA |
| 41 | MECHANICAL- BUILDINGS MATERIALS | Coarse & Fine Aggregates | Water Absorption | IS 2386 (Part 3): 1963 RA |
| 42 | MECHANICAL- BUILDINGS MATERIALS | Coarse Aggregates | 10 % Fines Value | IS 2386 (Part 4): 1963 RA |
| 43 | MECHANICAL- BUILDINGS MATERIALS | Coarse Aggregates | Crushing Value | IS 2386 (Part 4): 1963 RA |
| 44 | MECHANICAL- BUILDINGS MATERIALS | Coarse Aggregates | Elongation Index | IS 2386 (Part 1): 1963 RA |
| 45 | MECHANICAL- BUILDINGS MATERIALS | Coarse Aggregates | Flakiness Index | IS 2386 (Part 1): 1963 RA |
| 46 | MECHANICAL- BUILDINGS MATERIALS | Coarse Aggregates | Grading/ Sieve Analysis (40 mm, 20 mm, 10 mm, 4.75 mm) | IS 2386 (Part 1): 1963 RA |
| 47 | MECHANICAL- BUILDINGS MATERIALS | Coarse Aggregates | Impact Value | IS 2386 (Part 4): 1963 RA |
| 48 | MECHANICAL- BUILDINGS MATERIALS | Coarse Aggregates | Los Angles Abrasion Value | IS 2386 (Part 4): 1963 RA |
| 49 | MECHANICAL- BUILDINGS MATERIALS | Concrete Beam | Flexural Strength | IS 516 |
| 50 | MECHANICAL- BUILDINGS MATERIALS | Concrete Core | Compressive Strength | IS 516 (P-4) |
| 51 | MECHANICAL- BUILDINGS MATERIALS | Concrete Cube | Compressive Strength | IS 516: 1959 RA |
| 52 | MECHANICAL- BUILDINGS MATERIALS | Concrete Floor Tiles | Resistance of Wear | IS 1237 (Annexure G): 2012 RA |
| 53 | MECHANICAL- BUILDINGS MATERIALS | Concrete Floor Tiles | Water Absorption | IS 1237: 2012 RA |
| 54 | MECHANICAL- BUILDINGS MATERIALS | Concrete Floor Tiles | Wet Transverse Strength | IS 1237: 2012 RA |
| 55 | MECHANICAL- BUILDINGS MATERIALS | Concrete Kerbs | Dimension Height | IS 5758 (Annex B) |

# SCOPE OF ACCREDITATION

**Laboratory Name :** DVG LABORATORIES & CONSULTANTS PRIVATE LIMITED, A-2/71, SITE V, UPSIDC INDUSTRAIL AREA, KASNA, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

**Accreditation Standard** ISO/IEC 17025:2017

**Certificate Number** TC-8633 **Page No** 4 of 9

**Validity** 28/08/2019 to 27/08/2021 **Last Amended on** 25/08/2021

| 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 |
|---|---|---|---|---|
| 56 | MECHANICAL- BUILDINGS MATERIALS | Concrete Kerbs | Dimension Length | IS 5758 (Annex B) |
| 57 | MECHANICAL- BUILDINGS MATERIALS | Concrete Kerbs | Dimension Thickness | IS 5758 (Annex B) |
| 58 | MECHANICAL- BUILDINGS MATERIALS | Concrete Kerbs | Water Absobption | IS 5758 (Annex D) |
| 59 | MECHANICAL- BUILDINGS MATERIALS | Fine Aggregates | Grading/ Sieve Analysis (10 mm, 4.75 mm, 2.36 mm, 1.18 mm, 0.6 mm, 0.3 mm, 0.15 mm) | IS 2386 (Part 1): 1963 RA |
| 60 | MECHANICAL- BUILDINGS MATERIALS | Fine Aggregates | Organic Impurities | IS 2386 (Part 2): 1963 RA |
| 61 | MECHANICAL- BUILDINGS MATERIALS | Fly ash | Compressive Strength 28 days | IS 1727 (Reaff:2018) |
| 62 | MECHANICAL- BUILDINGS MATERIALS | Fly ash | Density | IS 1727 (Reaff: 2018) |
| 63 | MECHANICAL- BUILDINGS MATERIALS | Fly ash | Fineness by Blain 's Air Permeability | IS 1727 (Reaff:2018) |
| 64 | MECHANICAL- BUILDINGS MATERIALS | Fly ash | Lime Reactivity | IS 1727 (Reaff:2018) |
| 65 | MECHANICAL- BUILDINGS MATERIALS | Fly ash | Retained on 45 micron wet seiving | IS 1727 (Reaff:2018) |
| 66 | MECHANICAL- BUILDINGS MATERIALS | Fly ash | Soundness by Autoclave | IS 1727 (Reaff:2018) |
| 67 | MECHANICAL- BUILDINGS MATERIALS | GSB/WMM | CBR | CPWD Specification (Vol. 2) |
| 68 | MECHANICAL- BUILDINGS MATERIALS | GSB/WMM | Liquid Limit | CPWD Specification (Vol. 2) |
| 69 | MECHANICAL- BUILDINGS MATERIALS | GSB/WMM/WBM | Grading | CPWD Specification (Vol. 2) |
| 70 | MECHANICAL- BUILDINGS MATERIALS | GSB/WMM/WBM | Impact Value | CPWD Specification (Vol. 2) |
| 71 | MECHANICAL- BUILDINGS MATERIALS | micro silica | Compressive Strength 7 days | IS 15388 |
| 72 | MECHANICAL- BUILDINGS MATERIALS | micro silica | percentage retained on 45 micron IS sieve | IS 15388 |
| 73 | MECHANICAL- BUILDINGS MATERIALS | Paver Block | Flexural Strength | IS 15658 (Annex G) |

# SCOPE OF ACCREDITATION

| | | | |
|---|---|---|---|
| **Laboratory Name :** | DVG LABORATORIES & CONSULTANTS PRIVATE LIMITED, A-2/71, SITE V, UPSIDC INDUSTRAIL AREA, KASNA, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA | | |
| **Accreditation Standard** | ISO/IEC 17025:2017 | | |
| **Certificate Number** | TC-8633 | **Page No** | 5 of 9 |
| **Validity** | 28/08/2019 to 27/08/2021 | **Last Amended on** | 25/08/2021 |

| 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 |
|---|---|---|---|---|
| 74 | MECHANICAL- BUILDINGS MATERIALS | Paver Block | Freeze-Thaw durability | IS 15658 |
| 75 | MECHANICAL- BUILDINGS MATERIALS | Paver Block | Tensile Splitting Strength | IS 15658 (Annex F) |
| 76 | MECHANICAL- BUILDINGS MATERIALS | Paver Block | Thickness of wearing layer | IS 15658 |
| 77 | MECHANICAL- BUILDINGS MATERIALS | Paver Block | Visual Inspection | IS 15658 |
| 78 | MECHANICAL- BUILDINGS MATERIALS | Precast Concrete Blocks for Paving | Abrasion Resistance | IS 15658 (Annexure E): 2006 RA |
| 79 | MECHANICAL- BUILDINGS MATERIALS | Precast Concrete Blocks for Paving | Compressive Strength | IS 15658 (Annexure D):2006 RA |
| 80 | MECHANICAL- BUILDINGS MATERIALS | Precast Concrete Blocks for Paving | Dimension: Height | IS 15658 (Annexure B): 2006 RA |
| 81 | MECHANICAL- BUILDINGS MATERIALS | Precast Concrete Blocks for Paving | Dimension: Length | IS 15658 (Annexure B): 2006 RA |
| 82 | MECHANICAL- BUILDINGS MATERIALS | Precast Concrete Blocks for Paving | Dimension: Width | IS 15658 (Annexure B): 2006 RA |
| 83 | MECHANICAL- BUILDINGS MATERIALS | Precast Concrete Blocks for Paving | Water Absorption | IS 15658 (Annexure C): 2006 RA |
| 84 | MECHANICAL- BUILDINGS MATERIALS | Pressed Ceramic Tiles | Breaking Strength | IS 13630 (Part 6): 2006 RA |
| 85 | MECHANICAL- BUILDINGS MATERIALS | Pressed Ceramic Tiles | Modulus of Rupture | IS 13630 (Part 6): 2006 RA |
| 86 | MECHANICAL- BUILDINGS MATERIALS | Pressed Ceramic Tiles | Resistance to Thermal Shock | IS 13630 (Part 5): 2006 RA |
| 87 | MECHANICAL- BUILDINGS MATERIALS | Pressed Ceramic Tiles | Scratch Hardness of Surface | IS 13630 (Part 13): 2006 RA |
| 88 | MECHANICAL- BUILDINGS MATERIALS | Pressed Ceramic Tiles | Water Absorption | IS 13630 (Part 2): 2006 RA |
| 89 | MECHANICAL- MECHANICAL PROPERTIES OF METALS | Barbed wire | Breaking load | IS 1608 (P-1) |
| 90 | MECHANICAL- MECHANICAL PROPERTIES OF METALS | Barbed wire | Dimension Diameter | IS 278 |
| 91 | MECHANICAL- MECHANICAL PROPERTIES OF METALS | Barbed wire | Tensile strength | IS 1608 (P-1) |

# SCOPE OF ACCREDITATION

**Laboratory Name :** DVG LABORATORIES & CONSULTANTS PRIVATE LIMITED, A-2/71, SITE V, UPSIDC INDUSTRAIL AREA, KASNA, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

**Accreditation Standard** ISO/IEC 17025:2017

**Certificate Number** TC-8633 **Page No** 6 of 9

**Validity** 28/08/2019 to 27/08/2021 **Last Amended on** 25/08/2021

| 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 |
|---|---|---|---|---|
| 92 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | Coupler | Slip Test | IS 16172 |
| 93 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | Coupler | Tensile Strength | IS 1608 (P-1) |
| 94 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | Gas Pressure,Butt Welded TMT | Tensile Strength | IS 1608 (P-1)(IS 9417/Clause 10.4 and 13.1) |
| 95 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | MS Pipe & GI Pipe | Dimension outer dia | IS 1239 (P-1) |
| 96 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | MS Pipe & GI Pipe | Dimension Thickness | IS 1239 (P-1) |
| 97 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | MS Pipe & GI Pipe | Elongation | IS 1608 (P-1) |
| 98 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | MS Pipe & GI Pipe | Mass | IS 1239 (P-1) |
| 99 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | MS Pipe & GI Pipe | Tensile strength | IS 1608 (P-1) |
| 100 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | MS Wire | Tensile Strength | IS IS 1608 (P-1) |
| 101 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | Structural Steel (Beam, Column, Channel, Angle Section, Plate) | Tensile Strength | IS 1608 (Part 1) |
| 102 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | Structural Steel (Beam, Column, Channel, Plates, Angle Section) | Elongation | IS 1608 (Part 1) |
| 103 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | Structural Steel (Beam, Column, Channel, Plates, Angle Section) | Yield Stress | IS 1608 (Part 1) |
| 104 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | TMT | Elongation | IS 1608 (Part 1) |
| 105 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | TMT | Mass per meter | IS 1786: 2008 RA |

# SCOPE OF ACCREDITATION

**Laboratory Name :** DVG LABORATORIES & CONSULTANTS PRIVATE LIMITED, A-2/71, SITE V, UPSIDC INDUSTRAIL AREA, KASNA, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

**Accreditation Standard** ISO/IEC 17025:2017

**Certificate Number** TC-8633 **Page No** 7 of 9

**Validity** 28/08/2019 to 27/08/2021 **Last Amended on** 25/08/2021

| 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 |
|---|---|---|---|---|
| 106 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | TMT | Rebend Test | IS 1786: 2008 RA |
| 107 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | TMT | Tensile Strength | IS 1608 (Part 1) |
| 108 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | TMT | Yield Stress | IS 1608 (Part 1) |
| 109 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | TMT & Structural Steel | Bend Test | IS 1599 |
| 110 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | Uncoated stress relieved low relaxation seven ply strands for prestressed concrete | 0.2 Percent Proof Load | IS 1608 (P-1) |
| 111 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | Uncoated stress relieved low relaxation seven ply strands for prestressed concrete | Breaking Strength | IS 1608 (P-1) |
| 112 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | Uncoated stress relieved low relaxation seven ply strands for prestressed concrete | Length of Lay | IS 14268 |
| 113 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | Uncoated stress relieved low relaxation seven ply strands for prestressed concrete | Nominal Mass of Strand/ unit length | IS 14268 |
| 114 | MECHANICAL- SOIL AND ROCK | Soil | CBR | IS 2720 (Part 16): 1987 RA |
| 115 | MECHANICAL- SOIL AND ROCK | Soil | Dry Density of Soil (Core Cutter method) | IS 2720 (P-29) |
| 116 | MECHANICAL- SOIL AND ROCK | Soil | Grain Size Analysis | IS 2720 (Part 4): 1985 RA |
| 117 | MECHANICAL- SOIL AND ROCK | Soil | Liquid Limit | IS 2720 (Part 5): 1985 RA |
| 118 | MECHANICAL- SOIL AND ROCK | Soil | Maximum Dry Density (Heavy Compaction) | IS 2720 (Part 8): 1983 RA |
| 119 | MECHANICAL- SOIL AND ROCK | Soil | Maximum Dry Density (Light Compaction) | IS 2720 (Part 7): 1980 RA |
| 120 | MECHANICAL- SOIL AND ROCK | Soil | Optimum Moisture Content (Heavy Compaction) | IS 2720 (Part 8): 1983 RA |
| 121 | MECHANICAL- SOIL AND ROCK | Soil | Optimum Moisture Content (Light Compaction) | IS 2720 (Part 7): 1980 RA |

# SCOPE OF ACCREDITATION

| | | | |
|---|---|---|---|
| **Laboratory Name :** | DVG LABORATORIES & CONSULTANTS PRIVATE LIMITED, A-2/71, SITE V, UPSIDC INDUSTRAIL AREA, KASNA, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA | | |
| **Accreditation Standard** | ISO/IEC 17025:2017 | | |
| **Certificate Number** | TC-8633 | **Page No** | 8 of 9 |
| **Validity** | 28/08/2019 to 27/08/2021 | **Last Amended on** | 25/08/2021 |

| 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 |
|---|---|---|---|---|
| 122 | MECHANICAL- SOIL AND ROCK | Soil | Plastic limit | IS 2720 (Part 5): 1985 RA |
| 123 | MECHANICAL- SOIL AND ROCK | Soil | Specific Gravity | IS 2720 (Part 3, Section 1): 1980 RA |

# SCOPE OF ACCREDITATION

| | | | |
|---|---|---|---|
| **Laboratory Name :** | DVG LABORATORIES & CONSULTANTS PRIVATE LIMITED, A-2/71, SITE V, UPSIDC INDUSTRAIL AREA, KASNA, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA | | |
| **Accreditation Standard** | ISO/IEC 17025:2017 | | |
| **Certificate Number** | TC-8633 | **Page No** | 9 of 9 |
| **Validity** | 28/08/2019 to 27/08/2021 | **Last Amended on** | 25/08/2021 |

| 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 |
|---|---|---|---|---|
| Site Facility | | | | |
| 1 | MECHANICAL- SOIL AND ROCK | Soil | Dry Density of Soil (Core Cutter method) | IS 2720 (P-29) |
| 2 | NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES | Pile Integrity test | cracking, defect Inspection | IS 14893 |
| 3 | NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES | Rebound Hammer Test | Compressive Strength | IS 516:P-5: Sec-4 |
| 4 | NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES | UPV | Concrete quality grading | IS 516 (P-5/Sec 1) |