



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : ORANGE HEALTH - A UNIT OF ORCHARD HEALTHCARE PRIVATE LIMITED, 3RD FLOOR, 7-1-71/H, DK ROAD, HYDERABAD, TELANGANA, INDIA

Accreditation Standard ISO 15189:2022

Certificate Number MC-6403 **Page No** 1 of 13

Validity 21/03/2026 to 20/03/2030 **Last Amended on** 23/03/2026

| 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 | CLINICAL BIOCHEMISTRY | Serum/Plasma | 25-Hydroxy Vitamin D | Chemiluminescent Microparticle Immunoassay (CMIA) |
| 2 | CLINICAL BIOCHEMISTRY | Serum/Plasma | CK-MB | Chemiluminescence |
| 3 | CLINICAL BIOCHEMISTRY | Serum/Plasma | Estradiol | Chemiluminescence |
| 4 | CLINICAL BIOCHEMISTRY | Serum/Plasma | Total T3 | Chemiluminescent Microparticle Immunoassay (CMIA) |
| 5 | CLINICAL BIOCHEMISTRY | Serum/Plasma | Total T4 | Chemiluminescent Microparticle Immunoassay (CMIA) |
| 6 | CLINICAL BIOCHEMISTRY | Serum/Plasma | Vitamin B12 | Chemiluminescent Microparticle Immunoassay (CMIA) |
| 7 | CLINICAL BIOCHEMISTRY | EDTA Whole blood | Mean Blood Glucose | Calculated |
| 8 | CLINICAL BIOCHEMISTRY | EDTA Whole blood | HbA1c | High-Performance Liquid Chromatography (HPLC) |
| 9 | CLINICAL BIOCHEMISTRY | Fluoride Plasma | Glucose | GOD-POD |
| 10 | CLINICAL BIOCHEMISTRY | Serum | High sensitive CRP | ImmunoTurbidimetry |
| 11 | CLINICAL BIOCHEMISTRY | Serum | Immunoglobulin E (IgE) | Chemiluminescence Immunoassay (CLIA) |
| 12 | CLINICAL BIOCHEMISTRY | Serum | Indirect Bilirubin | Reflectance Spectrophotometry (Caffeine and Sodium Benzoate) |
| 13 | CLINICAL BIOCHEMISTRY | Serum | 25-OH Vitamin D | Chemiluminescence Immunoassay (CLIA) |
| 14 | CLINICAL BIOCHEMISTRY | Serum | Alanine Transaminase (ALT/SGPT) | LDH, UV kinetic |
| 15 | CLINICAL BIOCHEMISTRY | Serum | Albumin | Bromocresol Green |
| 16 | CLINICAL BIOCHEMISTRY | Serum | Albumin/Globulin (A/G) Ratio | Calculated |
| 17 | CLINICAL BIOCHEMISTRY | Serum | Alkaline Phosphatase (ALKP) | PNPP, AMP Buffer |
| 18 | CLINICAL BIOCHEMISTRY | Serum | Amylase | Reflectance Spectrophotometry / Two Point Rate - Dyed Amylopectin |
| 19 | CLINICAL BIOCHEMISTRY | Serum | Anti Thyroglobulin (Anti TG) | Enzyme-Linked Fluorescent Assay (ELFA) |
| 20 | CLINICAL BIOCHEMISTRY | Serum | Anti TPO (ATPO) | Enzyme-Linked Fluorescent Assay (ELFA) |
| 21 | CLINICAL BIOCHEMISTRY | Serum | Anti-Mullerian Hormone (AMH) | Enzyme-Linked Fluorescent Assay (ELFA) |
| 22 | CLINICAL BIOCHEMISTRY | Serum | Apolipoprotein A1 | Nephelometry |
| 23 | CLINICAL BIOCHEMISTRY | Serum | Apolipoprotein B | ImmunoTurbidimetry |
| 24 | CLINICAL BIOCHEMISTRY | Serum | Apolipoprotein B / Apolipoprotein A1 (Apo B/A1) Ratio | Calculated |
| 25 | CLINICAL BIOCHEMISTRY | Serum | Aspartate Transaminase (AST/SGOT) | Multiple-point rate with pyridoxal-5-phosphate enzyme |
| 26 | CLINICAL BIOCHEMISTRY | Serum | Beta Cell Function | Calculated |
| 27 | CLINICAL BIOCHEMISTRY | Serum | Beta Human Chorionic Gonadotropin (Beta hCG) | Chemiluminescence Immunoassay (CLIA) |

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| 28 | CLINICAL BIOCHEMISTRY | Serum | Blood Urea Nitrogen (BUN) / Creatinine Ratio | Calculated |
| 29 | CLINICAL BIOCHEMISTRY | Serum | Blood Urea Nitrogen (BUN) | Calculated |
| 30 | CLINICAL BIOCHEMISTRY | Serum | BUN/Creatinine Ratio | Calculated |
| 31 | CLINICAL BIOCHEMISTRY | Serum | Calcium | Arsenazo III Method |
| 32 | CLINICAL BIOCHEMISTRY | Serum | Carcino Embryonic Antigen (CEA) | Chemiluminescence Immunoassay (CLIA) |
| 33 | CLINICAL BIOCHEMISTRY | Serum | Chloride | Direct Ion Selective Electrode (ISE) |
| 34 | CLINICAL BIOCHEMISTRY | Serum | C-Reactive Protein | ImmunoTurbidimetry |
| 35 | CLINICAL BIOCHEMISTRY | Serum | Creatinine | Enzymatic-creatine amidinohydrolase |
| 36 | CLINICAL BIOCHEMISTRY | Serum | Direct Bilirubin(Bc) | Calculated |
| 37 | CLINICAL BIOCHEMISTRY | Serum | Estimated Glomerular Filtration Rate (eGFR) | Calculated |
| 38 | CLINICAL BIOCHEMISTRY | Serum | Ferritin | Chemiluminescence Immunoassay (CLIA) |
| 39 | CLINICAL BIOCHEMISTRY | Serum | Follicle Stimulating Hormone (FSH) | Chemiluminescent Microparticle Immunoassay (CMIA) |
| 40 | CLINICAL BIOCHEMISTRY | Serum | Follicle Stimulating Hormone (FSH) | Chemiluminescence Immunoassay (CLIA) |
| 41 | CLINICAL BIOCHEMISTRY | Serum | Free T3 | Chemiluminescence Immunoassay (CLIA) |
| 42 | CLINICAL BIOCHEMISTRY | Serum | Free T3 | Chemiluminescent Microparticle Immunoassay (CMIA) |
| 43 | CLINICAL BIOCHEMISTRY | Serum | Free T4 | Chemiluminescence Immunoassay (CLIA) |
| 44 | CLINICAL BIOCHEMISTRY | Serum | Free T4 | Chemiluminescent Microparticle Immunoassay (CMIA) |
| 45 | CLINICAL BIOCHEMISTRY | Serum | Gamma-Glutamyl Transferase(GGT) | SZAZ Carboxylated Substrate |
| 46 | CLINICAL BIOCHEMISTRY | Serum | Globulin | Calculated |
| 47 | CLINICAL BIOCHEMISTRY | Serum | HCV | Chemiluminescent Microparticle Immunoassay (CMIA) |
| 48 | CLINICAL BIOCHEMISTRY | Serum | HDL Cholesterol | Cholesterol Esterase/Cholesterol Oxidase/Peroxidase |
| 49 | CLINICAL BIOCHEMISTRY | Serum | HDL/LDL ratio | Calculated |
| 50 | CLINICAL BIOCHEMISTRY | Serum | Hepatitis B surface Antigen (HBsAg) | Chemiluminescent Microparticle Immunoassay (CMIA) |
| 51 | CLINICAL BIOCHEMISTRY | Serum | HIV | Chemiluminescent Microparticle Immunoassay (CMIA) |
| 52 | CLINICAL BIOCHEMISTRY | Serum | hsTroponin I | Enhanced Chemiluminescence |
| 53 | CLINICAL BIOCHEMISTRY | Serum | Insulin | Chemiluminescence Immunoassay (CLIA) |
| 54 | CLINICAL BIOCHEMISTRY | Serum | Insulin Sensitivity | calculated |
| 55 | CLINICAL BIOCHEMISTRY | Serum | Iron(Fe) | Pyridyl Azo |

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| 56 | CLINICAL BIOCHEMISTRY | Serum | Lactate Dehydrogenase (LDH) | Multipoint Rate - Pyruvate to Lactate |
| 57 | CLINICAL BIOCHEMISTRY | Serum | LDL Cholesterol | Cholesterol Esterase, Cholesterol oxidase and catalase |
| 58 | CLINICAL BIOCHEMISTRY | Serum | LDL/HDL ratio | Calculated |
| 59 | CLINICAL BIOCHEMISTRY | Serum | Lipase | Two Point Rate - with Diacitinase, Colipase, Peroxidase |
| 60 | CLINICAL BIOCHEMISTRY | Serum | Low-Density Lipoprotein (LDL) Cholesterol | Calculated |
| 61 | CLINICAL BIOCHEMISTRY | Serum | Luteinizing Hormone (LH) | Chemiluminescent Microparticle Immunoassay (CMIA) |
| 62 | CLINICAL BIOCHEMISTRY | Serum | Luteinizing Hormone/Follicle Stimulating Hormone (LH/FSH) Ratio | Calculated |
| 63 | CLINICAL BIOCHEMISTRY | Serum | Lutenizing Hormone (LH) | Chemiluminescence Immunoassay (CLIA) |
| 64 | CLINICAL BIOCHEMISTRY | Serum | Magnesium | Colorimetric-Forzman dye |
| 65 | CLINICAL BIOCHEMISTRY | Serum | Non-HDL Cholesterol | Calculated |
| 66 | CLINICAL BIOCHEMISTRY | Serum | N-terminal pro-B-type natriuretic peptide (NT-proBNP) | Enzyme-Linked Fluorescent Assay (ELFA) |
| 67 | CLINICAL BIOCHEMISTRY | Serum | Phosphorous | Phosphomolybdate |
| 68 | CLINICAL BIOCHEMISTRY | Serum | Potassium | Direct ISE |
| 69 | CLINICAL BIOCHEMISTRY | Serum | Progesterone | Chemiluminescence Immunoassay (CLIA) |
| 70 | CLINICAL BIOCHEMISTRY | Serum | Prolactin | Chemiluminescence Immunoassay (CLIA) |
| 71 | CLINICAL BIOCHEMISTRY | Serum | Rheumatoid Factor (RA Test) | ImmunoTurbidimetry |
| 72 | CLINICAL BIOCHEMISTRY | Serum | SGOT/SGPT Ratio | Calculated |
| 73 | CLINICAL BIOCHEMISTRY | Serum | Sodium | Direct ISE |
| 74 | CLINICAL BIOCHEMISTRY | Serum | Testosterone | Chemiluminescence Immunoassay (CLIA) |
| 75 | CLINICAL BIOCHEMISTRY | Serum | Thyroid Stimulating Hormone | CMIA |
| 76 | CLINICAL BIOCHEMISTRY | Serum | Thyroid Stimulating Hormone (TSH) | Chemiluminescence Immunoassay (CLIA) |
| 77 | CLINICAL BIOCHEMISTRY | Serum | Total Bilirubin | Diazotized Sulphanilicacid |
| 78 | CLINICAL BIOCHEMISTRY | Serum | Total Cholesterol | CHOD-POD |
| 79 | CLINICAL BIOCHEMISTRY | Serum | Total Cholesterol/HDL Ratio | Calculated |
| 80 | CLINICAL BIOCHEMISTRY | Serum | Total Iron-Binding Capacity (TIBC) | ImmunoTurbidimetry |
| 81 | CLINICAL BIOCHEMISTRY | Serum | Total Prostate-Specific Antigen (PSA) | Chemiluminescence Immunoassay (CLIA) |
| 82 | CLINICAL BIOCHEMISTRY | Serum | Total Protein | Biuret |
| 83 | CLINICAL BIOCHEMISTRY | Serum | Total T3 | Chemiluminescence Immunoassay (CLIA) |
| 84 | CLINICAL BIOCHEMISTRY | Serum | Total T4 | Chemiluminescence Immunoassay (CLIA) |

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| 85 | CLINICAL BIOCHEMISTRY | Serum | Transferrin Saturation | Calculated |
| 86 | CLINICAL BIOCHEMISTRY | Serum | Triglycerides | GPO-POD |
| 87 | CLINICAL BIOCHEMISTRY | Serum | Unbound Iron Binding Capacity (UIBC) | Calculated |
| 88 | CLINICAL BIOCHEMISTRY | Serum | Urea | Urease |
| 89 | CLINICAL BIOCHEMISTRY | Serum | Uric acid | Uricase |
| 90 | CLINICAL BIOCHEMISTRY | Serum | Very Low-Density Lipoprotein (VLDL) Cholesterol | Calculated |
| 91 | CLINICAL BIOCHEMISTRY | Serum | Vitamin B12 | Chemiluminescence Immunoassay (CLIA) |
| 92 | CLINICAL BIOCHEMISTRY | Serum | VLDL cholesterol | Calculated |
| 93 | CLINICAL BIOCHEMISTRY | Serum/Plasma | Homeostasis Model Assessment - Insulin Resistance (HOMA-IR) | Calculated |
| 94 | CLINICAL BIOCHEMISTRY | Urine | 24-Hour Urine Calcium Test | Arsenazo-III |
| 95 | CLINICAL BIOCHEMISTRY | Urine | 24-Hour Urine Magnesium Test | Colorimetric-Forzman Dye |
| 96 | CLINICAL BIOCHEMISTRY | Urine | 24-Hour Urine Protein Test | Calculated |
| 97 | CLINICAL BIOCHEMISTRY | Urine | 24-Hour Urine Sodium Test | Direct Ion-Selective Electrode (ISE) |
| 98 | CLINICAL BIOCHEMISTRY | Urine | 24-Hour Urine Uric Acid Test | Uricase |
| 99 | CLINICAL BIOCHEMISTRY | Urine | Micro Albumin | ImmunoTurbidimetry |
| 100 | CLINICAL BIOCHEMISTRY | Urine | Microalbumin / Creatinine Ratio | Calculated |
| 101 | CLINICAL BIOCHEMISTRY | Urine | Protein | Pyrogallol Red |
| 102 | CLINICAL BIOCHEMISTRY | Urine | Sodium | Direct Ion Selective Electrode (ISE) |
| 103 | CLINICAL BIOCHEMISTRY | Urine | Urine Creatinine | Enzymatic-Creatine Amidino Hydrolase |
| 104 | CLINICAL PATHOLOGY | Stool | Ova | Lugols Iodine Mounting& Brine SolutionConcentration Techniques , Microscopy |
| 105 | CLINICAL PATHOLOGY | Stool | Colour | Visual Examination |
| 106 | CLINICAL PATHOLOGY | Stool | Consistency | Visual Examination |
| 107 | CLINICAL PATHOLOGY | Stool | Cyst | Lugols Iodine Mounting& Brine SolutionConcentration Techniques , Microscopy |
| 108 | CLINICAL PATHOLOGY | Stool | Epithelial Cells | Iodine Mounting and Microscopy |
| 109 | CLINICAL PATHOLOGY | Stool | Larva | Microscopy |
| 110 | CLINICAL PATHOLOGY | Stool | Occult blood | Standard Guaiac method |
| 111 | CLINICAL PATHOLOGY | Stool | pH | Color- Changing Indicator |
| 112 | CLINICAL PATHOLOGY | Stool | Pus Cells | Iodine Mounting and Microscopy |
| 113 | CLINICAL PATHOLOGY | Stool | RBC | Iodine Mounting and Microscopy |
| 114 | CLINICAL PATHOLOGY | Stool | Reducing Substances | Benedict's Method |
| 115 | CLINICAL PATHOLOGY | Urine | Amorphous Phosphates | Microscopy |
| 116 | CLINICAL PATHOLOGY | Urine | Amorphous Urates | Microscopy |



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| 117 | CLINICAL PATHOLOGY | Urine | Appearance | RGB Sensor Technology |
| 118 | CLINICAL PATHOLOGY | Urine | Bacteria | Microscopy |
| 119 | CLINICAL PATHOLOGY | Urine | Bilirubin | Azocoupling Method |
| 120 | CLINICAL PATHOLOGY | Urine | Blood | Peroxidase Activity |
| 121 | CLINICAL PATHOLOGY | Urine | Colour | Visual Examination |
| 122 | CLINICAL PATHOLOGY | Urine | Crystals | Microscopy |
| 123 | CLINICAL PATHOLOGY | Urine | Epithelial cells | Microscopy |
| 124 | CLINICAL PATHOLOGY | Urine | Glucose | GOD-POD |
| 125 | CLINICAL PATHOLOGY | Urine | Granular Casts | Microscopy |
| 126 | CLINICAL PATHOLOGY | Urine | Hyaline Cast | Microscopy |
| 127 | CLINICAL PATHOLOGY | Urine | Ketones | Legal's Test (Sodium Nitroprusside) |
| 128 | CLINICAL PATHOLOGY | Urine | Leucocytes | Granulocyte Esterase Method |
| 129 | CLINICAL PATHOLOGY | Urine | Mucus | Microscopy |
| 130 | CLINICAL PATHOLOGY | Urine | Nitrite | Griess method |
| 131 | CLINICAL PATHOLOGY | Urine | Parasites | Microscopy |
| 132 | CLINICAL PATHOLOGY | Urine | pH | Double Indicator Method |
| 133 | CLINICAL PATHOLOGY | Urine | Protein | Protein error of pH indicator |
| 134 | CLINICAL PATHOLOGY | Urine | Pus Cells | Microscopy |
| 135 | CLINICAL PATHOLOGY | Urine | RBC | Microscopy |
| 136 | CLINICAL PATHOLOGY | Urine | Specific Gravity | BromoThymol Blue Indicator |
| 137 | CLINICAL PATHOLOGY | Urine | Urobilinogen | Azocoupling Method |
| 138 | CLINICAL PATHOLOGY | Urine | WBCs | Microscopy |
| 139 | CLINICAL PATHOLOGY | Urine | Yeast | Microscopy |
| 140 | HAEMATOLOGY & IMMUNOHAEMATOLOGY | Citrate Plasma | Activated Partial Thromboplastin Time (aPTT) - Control Value | Electromechanical Clot Detection |
| 141 | HAEMATOLOGY & IMMUNOHAEMATOLOGY | Citrate Plasma | Activated Partial Thromboplastin Time (aPTT) - Patient Value | Electromechanical Clot Detection |
| 142 | HAEMATOLOGY & IMMUNOHAEMATOLOGY | Citrate Plasma | Prothrombin Time (PT) - Control Value | Electromechanical Clot Detection |
| 143 | HAEMATOLOGY & IMMUNOHAEMATOLOGY | Citrate Plasma | Prothrombin Time (PT) - Patient Value | Electromechanical Clot Detection |
| 144 | HAEMATOLOGY & IMMUNOHAEMATOLOGY | Citrate Plasma | PT - International Normalized Ratio(INR) | Calculated |
| 145 | HAEMATOLOGY & IMMUNOHAEMATOLOGY | EDTA Whole Blood | Absolute Basophil Count (ABC) | Calculated |
| 146 | HAEMATOLOGY & IMMUNOHAEMATOLOGY | EDTA Whole Blood | Absolute Eosinophil Count (AEC) | Calculated |
| 147 | HAEMATOLOGY & IMMUNOHAEMATOLOGY | EDTA Whole Blood | Absolute Lymphocyte Count (ALC) | Calculated |
| 148 | HAEMATOLOGY & IMMUNOHAEMATOLOGY | EDTA Whole Blood | Absolute Monocyte Count (AMC) | Calculated |

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| 149 | HAEMATOLOGY & IMMUNOHAEMATOLOGY | EDTA Whole Blood | Absolute Neutrophil Count (ANC) | Calculated |
| 150 | HAEMATOLOGY & IMMUNOHAEMATOLOGY | EDTA Whole Blood | Basophils | Flow Cytometry |
| 151 | HAEMATOLOGY & IMMUNOHAEMATOLOGY | EDTA Whole Blood | Blood Group & Rh Typing | Gel Card Agglutination (Forward & Reverse Typing) |
| 152 | HAEMATOLOGY & IMMUNOHAEMATOLOGY | EDTA Whole Blood | Direct Coombs Test (DCT) | Gel Card Agglutination |
| 153 | HAEMATOLOGY & IMMUNOHAEMATOLOGY | EDTA Whole Blood | Eosinophils | Flow Cytometry |
| 154 | HAEMATOLOGY & IMMUNOHAEMATOLOGY | EDTA Whole Blood | Erythrocyte Sedimentation Rate (ESR) | Quantitative Capillary Photometry |
| 155 | HAEMATOLOGY & IMMUNOHAEMATOLOGY | EDTA Whole Blood | Hematocrit (HCT) Packed Cell Volume (PCV) | Calculated |
| 156 | HAEMATOLOGY & IMMUNOHAEMATOLOGY | EDTA Whole Blood | Hemoglobin (Hb) | Cyanide-Free SLS Method |
| 157 | HAEMATOLOGY & IMMUNOHAEMATOLOGY | EDTA Whole Blood | Indirect Coombs Test (ICT) | Gel Card Agglutination |
| 158 | HAEMATOLOGY & IMMUNOHAEMATOLOGY | EDTA Whole Blood | Lymphocytes | Flow Cytometry |
| 159 | HAEMATOLOGY & IMMUNOHAEMATOLOGY | EDTA Whole Blood | Mean Corpuscular Haemoglobin (MCH) | Calculated |
| 160 | HAEMATOLOGY & IMMUNOHAEMATOLOGY | EDTA Whole Blood | Mean Corpuscular Haemoglobin Concentration (MCHC) | Calculated |
| 161 | HAEMATOLOGY & IMMUNOHAEMATOLOGY | EDTA Whole Blood | Mean Corpuscular Volume (MCV) | Calculated |
| 162 | HAEMATOLOGY & IMMUNOHAEMATOLOGY | EDTA Whole Blood | Mean Platelet Volume (MPV) | Calculated |
| 163 | HAEMATOLOGY & IMMUNOHAEMATOLOGY | EDTA Whole Blood | Mentzer Index | Calculated |
| 164 | HAEMATOLOGY & IMMUNOHAEMATOLOGY | EDTA Whole Blood | Monocytes | Flow Cytometry |
| 165 | HAEMATOLOGY & IMMUNOHAEMATOLOGY | EDTA Whole Blood | Neutrophil / Lymphocyte Ratio (NLR) | Calculated |
| 166 | HAEMATOLOGY & IMMUNOHAEMATOLOGY | EDTA Whole Blood | Neutrophils | Flow Cytometry |
| 167 | HAEMATOLOGY & IMMUNOHAEMATOLOGY | EDTA Whole Blood | Peripheral Smear | Leishman Staining & Microscopy |
| 168 | HAEMATOLOGY & IMMUNOHAEMATOLOGY | EDTA Whole Blood | Platelet Count | DC Impedance Method |
| 169 | HAEMATOLOGY & IMMUNOHAEMATOLOGY | EDTA Whole Blood | Platelet Hematocrit | Calculated |
| 170 | HAEMATOLOGY & IMMUNOHAEMATOLOGY | EDTA Whole Blood | Red Blood Cells (RBC) Count | DC Impedance Method |
| 171 | HAEMATOLOGY & IMMUNOHAEMATOLOGY | EDTA Whole Blood | Red Cell Distribution Width (RDW) CV | Calculated |



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| 172 | HAEMATOLOGY & IMMUNOHAEMATOLOGY | EDTA Whole Blood | Reticulocyte Count | Reticulocyte Staining, Methylene Blue Staining and Microscopy |
| 173 | HAEMATOLOGY & IMMUNOHAEMATOLOGY | EDTA Whole Blood | Sehgal Index | Calculated |
| 174 | HAEMATOLOGY & IMMUNOHAEMATOLOGY | EDTA Whole Blood | Total White Blood Cell (WBC) Count | Flow Cytometry |
| 175 | MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY | EDTA Whole Blood | Malarial Parasite | Leishman Staining and Microscopy (Thick and Thin Smear) |
| 176 | MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY | Serum | Chikungunya IgM Antibody | Immunochemistry |
| 177 | MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY | Serum | Dengue IgG | Enzyme-Linked Immuno Sorbent Assay (ELISA) |
| 178 | MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY | Serum | Dengue IgG | Immunochemistry |
| 179 | MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY | Serum | Dengue IGM | Enzyme-Linked Immuno Sorbent Assay (ELISA) |
| 180 | MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY | Serum | Dengue IgM | Immunochemistry |
| 181 | MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY | Serum | Dengue NS1 | Enzyme-Linked Immuno Sorbent Assay (ELISA) |
| 182 | MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY | Serum | Dengue NS1 | Immunochemistry |
| 183 | MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY | Serum | HBsAg | Chemiluminescence Immunoassay (CLIA) |
| 184 | MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY | Serum | HBsAg | Immunochemistry |
| 185 | MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY | Serum | HCV | Chemiluminescence Immunoassay (CLIA) |
| 186 | MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY | Serum | HCV | Immunochemistry |
| 187 | MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY | Serum | Hepatitis B Surface antibody (Anti HBs) | Chemiluminescence Immunoassay (CLIA) |
| 188 | MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY | Serum | Hepatitis B Surface Antigen (HbsAg) | Immunochemistry |
| 189 | MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY | Serum | Hepatitis C Virus (HCV) Antibody | Immunochemistry |
| 190 | MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY | Serum | HIV DUO | Enzyme-Linked Fluorescent Assay (ELFA) |
| 191 | MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY | Serum | Human Immunodeficiency Virus (HIV) 1 & 2 | Chemiluminescence Immunoassay (CLIA) |
| 192 | MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY | Serum | Human Immunodeficiency Virus (HIV) 1 & 2 | Immunochemistry |
| 193 | MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY | Serum | Malarial Parasite Antigen | Immunochemistry (pLDH and HRP II) |
| 194 | MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY | Serum | Treponema Pallidum (TP) Antibodies (IgG/IgM) | Immunochemistry with Flocculation |



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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 |
|------|--|------------------------------|--|--|
| 195 | MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY | Serum | Treponema Pallidum Hemagglutination Assay(TPHA) | Immunochromatography |
| 196 | MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY | Serum | Typhidot IgG | Immunochromatography |
| 197 | MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY | Serum | Typhidot IgM | Immunochromatography |
| 198 | MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY | Serum | Widal Test | Manual Tube Agglutination |
| 199 | MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY | Serum | Widal Test | Slide Agglutination |



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : ORANGE HEALTH - A UNIT OF ORCHARD HEALTHCARE PRIVATE LIMITED, 3RD FLOOR, 7-1-71/H, DK ROAD, HYDERABAD, TELANGANA, INDIA

Accreditation Standard ISO 15189:2022

Certificate Number MC-6403 **Page No** 9 of 13

Validity 21/03/2026 to 20/03/2030 **Last Amended on** 23/03/2026

Recognised Sample Collection Center/Facility

| ID of Sample Collection Center / Facility | Name of Sample Collection Center / Facility, Location | Address of Sample Collection Center / Facility |
|---|---|---|
| SCF0016456 | Vivekanand Nagar | H No 3, Plot No 455, Road No. 2, beside Sai Keerthi Children's Hospital, Vivekananda Nagar, Kukatpally, Hyderabad, Telangana 500072 |



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Accreditation Standard ISO 15189:2022

Certificate Number MC-6403 **Page No** 10 of 13

Validity 21/03/2026 to 20/03/2030 **Last Amended on** 23/03/2026

Recognised Sample Collection Center/Facility

| ID of Sample Collection Center / Facility | Name of Sample Collection Center / Facility, Location | Address of Sample Collection Center / Facility |
|---|---|--|
| SCF0016457 | Puppalaguda | Shop No 3, Ground Floor, 5-1/47, Neknampur Rd, Huda, Puppalguda, Hyderabad, Telangana 500075 |



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Accreditation Standard ISO 15189:2022

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Validity 21/03/2026 to 20/03/2030 **Last Amended on** 23/03/2026

Recognised Sample Collection Center/Facility

| ID of Sample Collection Center / Facility | Name of Sample Collection Center / Facility, Location | Address of Sample Collection Center / Facility |
|---|---|---|
| SCF0016458 | Manikonda | Shop No 2, Ground Floor, H No 3/100/49, Plot No 49, opp. Dilip Super Market, Shirdi Sai Nagar, Manikonda, Hyderabad, Telangana 500008 |



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Certificate Number MC-6403 **Page No** 12 of 13

Validity 21/03/2026 to 20/03/2030 **Last Amended on** 23/03/2026

Recognised Sample Collection Center/Facility

| ID of Sample Collection Center / Facility | Name of Sample Collection Center / Facility, Location | Address of Sample Collection Center / Facility |
|---|---|--|
| SCF0016459 | Orange Health labs Beeramguda | Ground Floor Shop No 1, Sairam nagar Colony, Beeramguda, RC Puram 502032 |



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Accreditation Standard ISO 15189:2022

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Validity 21/03/2026 to 20/03/2030 **Last Amended on** 23/03/2026

Recognised Sample Collection Center/Facility

| ID of Sample Collection Center / Facility | Name of Sample Collection Center / Facility, Location | Address of Sample Collection Center / Facility |
|---|---|--|
| SCF0016460 | Orange Health labs Botanical garden | Upper Ground Floor Shop No 4, Sree Ramnagar Colony, Botanical Garden Road, Kondapur 500084 |