# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

**Laboratory Name :** BECQ RADIOLOGICAL SERVICES, 2C/27, THADAGAM ROAD, EDAYARPALAYAM, COIMBATORE, TAMIL NADU, INDIA

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

**Certificate Number** TC-10568 **Page No** 1 of 4

**Validity** 28/04/2022 to 27/04/2024 **Last Amended on** -

| 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 | DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY | X-ray and Fluoroscopy Machine | Central Beam Alignment | AERB/RF-MED/SC-03 |
| 2 | DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY | X-ray and Fluoroscopy Machine | Congurence of Radiation & Optical Field | AERB/RF-MED/SC-03 |
| 3 | DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY | X-ray and Fluoroscopy Machine | Exposure Rate at Table Top | AERB/RF-MED/SC-03 |
| 4 | DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY | X-ray and Fluoroscopy Machine | Focal Spot Measurement | AERB/RF-MED/SC-03 |
| 5 | DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY | X-ray and Fluoroscopy Machine | High Contrast Sensitivity | AERB/RF-MED/SC-03 |
| 6 | DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY | X-ray and Fluoroscopy Machine | Irridation Time | AERB/RF-MED/SC-03 |
| 7 | DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY | X-ray and Fluoroscopy Machine | Low Contrast Sensitivity | AERB/RF-MED/SC-03 |
| 8 | DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY | X-ray and Fluoroscopy Machine | mAs Linearity | AERB/RF-MED/SC-03 |

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| 9 | DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY | X-ray and Fluoroscopy Machine | Operating Potential | AERB/RF-MED/SC-03 |
| 10 | DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY | X-ray and Fluoroscopy Machine | Output Consistency (mR) | AERB/RF-MED/SC-03 |
| 11 | DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY | X-ray and Fluoroscopy Machine | Radiation Protection Survey | AERB/RF-MED/SC-03 |
| 12 | DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY | X-ray and Fluoroscopy Machine | Radiation Tube Leakage | AERB/RF-MED/SC-03 |
| 13 | DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY | X-ray and Fluoroscopy Machine | Total Filteration | AERB/RF-MED/SC-03 |
| 14 | DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE) | Dental X Ray Machine(OPG and Intra Oral) | Irridation Time | AERB/RF-MED/SC-03 |
| 15 | DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE) | Dental X Ray Machine(OPG and Intra Oral) | Output Consistency | AERB/RF-MED/SC-03 |
| 16 | DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE) | Dental X Ray Machine(OPG and Intra Oral) | Radiation Tube Leakage | AERB/RF-MED/SC-03 |
| 17 | DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE) | Dental X Ray Machine(OPG and Intra Oral) | Total Filteration | AERB/RF-MED/SC-03 |

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| 18 | DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE) | Dental X Ray Machine(OPG and Intra Oral) | mAs Linearity | AERB/RF-MED/SC-03 |
| 19 | DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE) | Dental X Ray Machine(OPG and Intra Oral) | Operating Potential | AERB/RF-MED/SC-03 |
| 20 | DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE) | Dental X Ray Machine(OPG) | Radiation Protection Survey | AERB/RF-MED/SC-03 |
| 21 | DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE) | X-Ray Machine (Fixed) | Radiation Protection Survey | AERB/RF-MED/SC-03 |
| 22 | DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE) | X-Ray Machine (Fixed, Portable and Mobile) | Congurence of Radiation & Optical Field | AERB/RF-MED/SC-03 |
| 23 | DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE) | X-Ray Machine (Fixed, Portable and Mobile) | Focal Spot Measurement | AERB/RF-MED/SC-03 |
| 24 | DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE) | X-Ray Machine (Fixed, Portable and Mobile) | mAs Linearity | AERB/RF-MED/SC-03 |
| 25 | DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE) | X-Ray Machine (Fixed, Portable and Mobile) | Output Consistency | AERB/RF-MED/SC-03 |
| 26 | DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE) | X-Ray Machine (Fixed, Portable and Mobile) | Radiation Tube Leakage | AERB/RF-MED/SC-03 |
| 27 | DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE) | X-Ray Machine (Fixed, Portable and Mobile) | Total Filteration | AERB/RF-MED/SC-03 |
| 28 | DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE) | X-Ray Machine (Fixed, Portable and Mobile) | Operating Potential | AERB/RF-MED/SC-03 |

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| 29 | DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE) | X-Ray Machine(Fixed, Portable and Mobile) | Central Beam Alignment | AERB/RF-MED/SC-03 |
| 30 | DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE) | X-Ray Machine(Fixed, Portable and Mobile) | Irridation Time | AERB/RF-MED/SC-03 |