# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

**Laboratory Name :** RADIOLOGICAL TESTING LABORATORY- XSNAP IMAGING PRIVATE LIMITED, UNIT NO. 009, H-WING, PLOT NO. K-2, UDYOG BHAVAN-2, ADDITIONAL AMBERNATH MIDC, THANE, MAHARASHTRA, INDIA

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

**Certificate Number** TC-11699 **Page No** 1 of 1

**Validity** 26/05/2023 to 25/05/2025 **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 |
|---|---|---|---|---|
| Permanent Facility | | | | |
| 1 | DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE) | X-Ray Machine Portable X-Ray Machine | Congruence of Radiation and Optical Field | AERB/RF-MED/SC-03 |
| 2 | DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE) | X-Ray Machine Portable X-Ray Machine | Area Survey | AERB/RF-MED/SC-03 |
| 3 | DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE) | X-Ray Machine Portable X-Ray Machine | Central Beam Alignment | AERB/RF-MED/SC-03 |
| 4 | DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE) | X-Ray Machine Portable X-Ray Machine | Consistency of radiation output | AERB/RF-MED/SC-03 |
| 5 | DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE) | X-Ray Machine Portable X-Ray Machine | Effective focal spot measurement FFD= 60 cm | AERB/RF-MED/SC-03 |
| 6 | DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE) | X-Ray Machine Portable X-Ray Machine | Irradiation Time(sec.) | AERB/RF-MED/SC-03 |
| 7 | DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE) | X-Ray Machine Portable X-Ray Machine | Linearity of mA/mAs loading Stations | AERB/RF-MED/SC-03 |
| 8 | DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE) | X-Ray Machine Portable X-Ray Machine | Operating Potential (kV) | AERB/RF-MED/SC-03 |
| 9 | DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE) | X-Ray Machine Portable X-Ray Machine | Radiation leakage level at 1m from tube housing and Collimator | AERB/RF-MED/SC-03 |
| 10 | DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE) | X-Ray Machine Portable X-Ray Machine | Total Filtration | AERB/RF-MED/SC-03 |