National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : ASSURAYS, FIRST FLOOR, B 15, SECTOR 6, NOIDA, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9249 **Page No** 1 of 5

Validity 08/02/2023 to 07/02/2025 **Last Amended on** 10/02/2023

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- COMPUTED TOMOGRAPHY (CT)	CT Equipment	Area Survey	AERB/RF-MED/SC-03
2	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	CT Equipment	Collimation Test	AERB/RF-MED/SC-03
3	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	CT Equipment	Gantry Tilt	AERB/RF-MED/SC-03
4	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	CT Equipment	High contrast resolution	AERB/RF-MED/SC-03
5	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	CT Equipment	Low contrast resolution	AERB/RF-MED/SC-03
6	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	CT Equipment	mA/mAs Linearity (CoL)	AERB/RF-MED/SC-03
7	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	CT Equipment	Operating Potential (kV)	AERB/RF-MED/SC-03
8	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	CT Equipment	Radiation dose test CTDi	AERB/RF-MED/SC-03
9	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	CT Equipment	Radiation Leakage level from X-Ray tube housing	AERB/RF-MED/SC-03
10	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	CT Equipment	Reproducibility of output (CoV)	AERB/RF-MED/SC-03
11	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	CT Equipment	Scan Localization Light Accuracy	AERB/RF-MED/SC-03
12	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	CT Equipment	Table Position/ Incrementation	AERB/RF-MED/SC-03
13	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	CT Equipment	Timer	AERB/RF-MED/SC-03

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14	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	CT Equipment	Total Filtration	AERB/RF-MED/SC-03
15	DIAGNOSTIC RADIOLOGY QA TESTING- INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	C-Arm, O-Arm and Cath lab	Area Survey	AERB/RF-MED/SC-03
16	DIAGNOSTIC RADIOLOGY QA TESTING- INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	C-Arm, O-Arm and Cath lab	Consistency of Radiation Output	AERB/RF-MED/SC-03
17	DIAGNOSTIC RADIOLOGY QA TESTING- INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	C-Arm, O-Arm and Cath lab	Effective focal spot measurement	AERB/RF-MED/SC-03
18	DIAGNOSTIC RADIOLOGY QA TESTING- INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	C-Arm, O-Arm and Cath lab	Exposure Rate at Table Top	AERB/RF-MED/SC-03
19	DIAGNOSTIC RADIOLOGY QA TESTING- INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	C-Arm, O-Arm and Cath lab	High Contrast Resolution	AERB/RF-MED/SC-03
20	DIAGNOSTIC RADIOLOGY QA TESTING- INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	C-Arm, O-Arm and Cath lab	Irradiation Time (sec)	AERB/RF-MED/SC-03
21	DIAGNOSTIC RADIOLOGY QA TESTING- INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	C-Arm, O-Arm and Cath lab	Low Contrast Resolution	AERB/RF-MED/SC-03
22	DIAGNOSTIC RADIOLOGY QA TESTING- INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	C-Arm, O-Arm and Cath lab	mA/mAs loading station	AERB/RF-MED/SC-03

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23	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	C-Arm, O-Arm and Cath lab	Operating Potential(kV)	AERB/RF-MED/SC-03
24	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	C-Arm, O-Arm and Cath lab	Radiation leakage level at 1 m from tube housing and Collimator	AERB/RF-MED/SC-03
25	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	C-Arm, O-Arm and Cath lab	Total Filtration	AERB/RF-MED/SC-03
26	DIAGNOSTIC RADIOLOGY QA TESTING-MAMMOGRAPHY	Mammography	Area Survey	AERB/RF-MED/SC-03
27	DIAGNOSTIC RADIOLOGY QA TESTING-MAMMOGRAPHY	Mammography	Operating Potential	AERB/RF-MED/SC-03
28	DIAGNOSTIC RADIOLOGY QA TESTING-MAMMOGRAPHY	Mammography	Performance of Imaging Phantom	AERB/RF-MED/SC-03
29	DIAGNOSTIC RADIOLOGY QA TESTING-MAMMOGRAPHY	Mammography	Radiation Leakage from X Ray Tube Housing	AERB/RF-MED/SC-03
30	DIAGNOSTIC RADIOLOGY QA TESTING-MAMMOGRAPHY	Mammography	Reproducibility of output (COV)	AERB/RF-MED/SC-03
31	DIAGNOSTIC RADIOLOGY QA TESTING-MAMMOGRAPHY	Mammography	Time	AERB/RF-MED/SC-03
32	DIAGNOSTIC RADIOLOGY QA TESTING-MAMMOGRAPHY	Mammography	Total Filtration	AERB/RF-MED/SC-03
33	DIAGNOSTIC RADIOLOGY QA TESTING-MAMMOGRAPHY	Mammography	Tube Current (COL)	AERB/RF-MED/SC-03
34	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	X Ray Machine(Fixed, Portable, Mobile)	Central Beam Alignment	AERB/RF-MED/SC-03

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35	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	X Ray Machine(Fixed, Portable, Mobile)	Congruence of Radiation and Optical Field	AERB/RF-MED/SC-03
36	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	X Ray Machine(Fixed, Portable, Mobile)	Effective Focal Spot Measurement	AERB/RF-MED/SC-03
37	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	X Ray Machine(Fixed, Portable, Mobile)	Exposure Rate at Tabletop	AERB/RF-MED/SC-03
38	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	X Ray Machine(Fixed, Portable, Mobile)	High Contrast Resolution	AERB/RF-MED/SC-03
39	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	X Ray Machine(Fixed, Portable, Mobile)	Low Contrast Resolution	AERB/RF-MED/SC-03
40	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	X Ray Machine(Fixed, Portable, Mobile) & Dental X-Ray(IOPA, OPG, Hand held)	Area Survey	AERB/RF-MED/SC-03
41	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	X Ray Machine(Fixed, Portable, Mobile) & Dental X-Ray(IOPA, OPG, Hand held)	Consistency of radiation output	AERB/RF-MED/SC-03
42	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	X Ray Machine(Fixed, Portable, Mobile) & Dental X-Ray(IOPA, OPG, Hand held)	Irradiation Time(sec.)	AERB/RF-MED/SC-03
43	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	X Ray Machine(Fixed, Portable, Mobile) & Dental X-Ray(IOPA, OPG, Hand held)	mA/mAs loading Stations	AERB/RF-MED/SC-03
44	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	X Ray Machine(Fixed, Portable, Mobile) & Dental X-Ray(IOPA, OPG, Hand held)	Operating Potential (kV)	AERB/RF-MED/SC-03
45	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	X Ray Machine(Fixed, Portable, Mobile) & Dental X-Ray(IOPA, OPG, Hand held)	Radiation leakage level at 1 m from tube housing and Collimator	AERB/RF-MED/SC-03

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46	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	X Ray Machine(Fixed, Portable, Mobile) & Dental X-Ray(IOPA, OPG, Hand held)	Total filtration	AERB/RF-MED/SC-03