National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : SUN RADIOLOGICAL SERVICE, GOWTHAM PLASA, 1ST. FLOOR,ABIRAMI NAGAR, COIMBATORE, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9998 **Page No** 1 of 4

Validity 18/10/2021 to 17/10/2023 **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- COMPUTED TOMOGRAPHY (CT)	CT Scan Equipment	mA Linearity	AERB Test protocol
2	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	CT Scan Equipment	Accuracy of Operating Potential	AERB Test protocol
3	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	CT Scan Equipment	High Contrast Resolution	AERB Test protocol
4	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	CT Scan Equipment	Low Contrast Resolution	AERB Test protocol
5	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	CT Scan Equipment	Output Consistency	AERB Test protocol
6	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	CT Scan Equipment	Radiation Dose Test (CTDI Measurement) Body	AERB Test protocol
7	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	CT Scan Equipment	Radiation Dose Test (CTDI Measurement) Head	AERB Test protocol
8	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	CT Scan Equipment	Radiation Protection Survey	AERB Test protocol
9	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	CT Scan Equipment	Radiation Tube Leakage	AERB Test protocol
10	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	CT Scan Equipment	Slice Thickness	AERB Test protocol
11	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	CT Scan Equipment	Timer Accuracy	AERB Test protocol
12	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	CT Scan Equipment	Total Filtration	AERB Test protocol
13	DIAGNOSTIC RADIOLOGY QA TESTING- INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	Cath lab, C arm	High Contrast Sensitivity	AERB Test protocol

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14	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	Cath lab, C arm	Low Contrast Sensitivity	AERB Test protocol
15	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	Radiography and Fluoroscopic Equipment, Cath lab, C Arm, Fixed Xray Equipment	Radiation Tube Leakage	AERB Test protocol
16	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	Radiography and Fluoroscopic Equipment, Cath lab , C arm, Fixed Xray Equipment	Accuracy of Irridation Time	AERB Test protocol
17	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	Radiography and Fluoroscopic Equipment, Cath lab, C Arm, Fixed Xray Equipment	Accuracy of Operating Potential	AERB Test protocol
18	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	Radiography and Fluoroscopic Equipment, Cath lab, C Arm, Fixed Xray Equipment	Exposure Rate onTable Top	AERB Test protocol
19	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	Radiography and Fluoroscopic Equipment, Cath lab, C Arm, Fixed Xray Equipment	mA Linearity	AERB Test protocol
20	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	Radiography and Fluoroscopic Equipment, Cath lab, C Arm, Fixed Xray Equipment	Output Consistency	AERB Test protocol
21	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	Radiography and Fluoroscopic Equipment, Cath lab, C Arm, Fixed Xray Equipment	Total Filtration	AERB Test protocol
22	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	Radiography and Fluoroscopic Equipment, Cath lab, Fixed Xray Equipment	Radiation Protection Survey	AERB Test protocol

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23	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	Radiography and Fluoroscopic Equipment, Fixed Xray Equipment	Central Beam Alignment	AERB Test protocol
24	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	Radiography and Fluoroscopic Equipment, Fixed Xray Equipment	Congruence of Radiation & Optical Field	AERB Test protocol
25	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	Radiography and Fluoroscopic Equipment, Fixed Xray Equipment	Focal Spot Measurement	AERB Test protocol
26	DIAGNOSTIC RADIOLOGY QA TESTING-MAMMOGRAPHY	Mammographic Equipment	mA Linearity	AERB Test protocol
27	DIAGNOSTIC RADIOLOGY QA TESTING-MAMMOGRAPHY	Mammographic Equipment	Accuracy of Operating Potential	AERB Test protocol
28	DIAGNOSTIC RADIOLOGY QA TESTING-MAMMOGRAPHY	Mammographic Equipment	Output Consistency	AERB Test protocol
29	DIAGNOSTIC RADIOLOGY QA TESTING-MAMMOGRAPHY	Mammographic Equipment	Performance of Imaging Phantom	AERB Test protocol
30	DIAGNOSTIC RADIOLOGY QA TESTING-MAMMOGRAPHY	Mammographic Equipment	Radiation Tube Leakage	AERB Test protocol
31	DIAGNOSTIC RADIOLOGY QA TESTING-MAMMOGRAPHY	Mammographic Equipment	Total Filtration	AERB Test protocol
32	DIAGNOSTIC RADIOLOGY QA TESTING-MAMMOGRAPHY	Mammography equipment	Radiation Protection Survey	AERB Test protocol
33	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	Fixed X ray equipment	Radiation Protection Survey	AERB Test protocol

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34	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	Fixed X ray Equipment ,Mobile X-ray Equipment, Portable X-ray Equipment	Congruence of Radiation & Optical Field	AERB Test protocol
35	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	Fixed X ray Equipment, Mobile X-ray Equipment, Portable X-ray Equipment	Output Consistency	AERB Test protocol
36	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	Fixed X ray Equipment, Mobile X-ray Equipment, Portable X-ray Equipment	Total Filtration	AERB Test protocol
37	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	Fixed X-ray Equipment , Mobile X-ray Equipment, Portable X-ray Equipment	Central Beam Alignment	AERB Test protocol
38	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	Fixed X-ray Equipment, Mobile X-ray Equipment, Portable X-ray Equipment	Accuracy of Irridation Time	AERB Test protocol
39	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	Fixed X-ray Equipment, Mobile X-ray Equipment, Portable X-ray Equipment	Accuracy of Operating Potential	AERB test protocol
40	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	Fixed X-ray Equipment, Mobile X-ray Equipment, Portable X-ray Equipment	Focal Spot Measurement	AERB Test protocol
41	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	Fixed X-ray Equipment, Mobile X-ray Equipment, Portable X-ray Equipment	Radiation Tube Leakage	AERB Test protocol
42	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	Portable X ray equipment, Fixed X ray equipment, Mobile X ray equipment	mA Linearity	AERB Test protocol