National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : RENENTECH LABORATORIES PVT. LTD., C 106, SYNTHOFINE INDUSTRIAL ESTATE, OFF AAREY ROAD, GOREGAON EAST, MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10220 **Page No** 1 of 5

Validity 13/01/2022 to 12/01/2024 **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- COMPUTED TOMOGRAPHY (CT)	Computed Tomograhy	mA/ mAs linearity	Test Protocol: AERB/RF-MED/SC-3
2	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	Computed Tomography	Computed Tomography Dose Index (CTDI)	Test Protocol: AERB/RF-MED/SC-3
3	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	Computed Tomography	High Contrast Resolution	Test Protocol: AERB/RF-MED/SC-3
4	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	Computed Tomography	Low Contrast Resolution	Test Protocol: AERB/RF-MED/SC-3
5	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	Computed Tomography	Operating potential	Test Protocol: AERB/RF-MED/SC-3
6	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	Computed Tomography	Output Consistency	Test Protocol: AERB/RF-MED/SC-3
7	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	Computed Tomography	Radiation leakage level	Test Protocol: AERB/RF-MED/SC-3
8	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	Computed Tomography	Radiation Profile Width/ Slice thickness	Test Protocol: AERB/RF-MED/SC-3
9	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	Computed Tomography	Radiation Protection Survey	Test Protocol: AERB/RF-MED/SC-3
10	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	Computed Tomography	Timer Accuracy	Test Protocol: AERB/RF-MED/SC-3
11	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	Computed Tomography	Total Filtration	Test Protocol: AERB/RF-MED/SC-3
12	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	Dental CBCT	CT dose index (CTDIW)	Test Protocol: AERB/RF-MED/SC-3
13	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	Dental CBCT	High Contrast Sensitivity	Test Protocol: AERB/RF-MED/SC-3

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14	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	Dental CBCT	Irradiance Time	Test Protocol: AERB/RF-MED/SC-3
15	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	Dental CBCT	Loe Contradt Sensitivity	Test Protocol: AERB/RF-MED/SC-3
16	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	Dental CBCT	mA/mAs Loading Station	Test Protocol: AERB/RF-MED/SC-3
17	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	Dental CBCT	Operating Potential	Test Protocol: AERB/RF-MED/SC-3
18	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	Dental CBCT	Output Consistency	Test Protocol: AERB/RF-MED/SC-3
19	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	Dental CBCT	Total Filtration	Test Protocol: AERB/RF-MED/SC-3
20	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	Dental CBCT	Tube Housing Leakage	Test Protocol: AERB/RF-MED/SC-3
21	DIAGNOSTIC RADIOLOGY QA TESTING- INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	Interventional Radiology, Radiography and Fluoroscopy	Radiation Protection Survey	Test Protocol: AERB/RF-MED/SC-3
22	DIAGNOSTIC RADIOLOGY QA TESTING- INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	Interventional Radiology, Radiography and Fluoroscopy, C Arm, O Arm	mA/mAs Loading Stations	Test Protocol: AERB/RF-MED/SC-3
23	DIAGNOSTIC RADIOLOGY QA TESTING- INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	Interventional Radiology, Radiography and Fluoroscopy, C Arm, O Arm	Irradiation Time	Test Protocol: AERB/RF-MED/SC-3
24	DIAGNOSTIC RADIOLOGY QA TESTING- INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	Interventional Radiology, Radiography and Fluoroscopy, C Arm, O Arm	Low Contrast Sensitivity	Test Protocol: AERB/RF-MED/SC-3

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25	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	Interventional Radiology, Radiography and Fluoroscopy, C arm, O Arm	Operating Potential	Test Protocol: AERB/RF-MED/SC-3
26	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	Interventional Radiology, Radiography and Fluoroscopy, C Arm, O Arm	Output Consistency	Test Protocol: AERB/RF-MED/SC-3
27	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	Interventional Radiology, Radiography and Fluoroscopy, C Arm, O Arm	Radiation Leakage level from Tube Housing	Test Protocol: AERB/RF-MED/SC-3
28	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	Interventional Radiology, Radiography and Fluoroscopy, C Arm, O Arm	Total Filtration	Test Protocol: AERB/RF-MED/SC-3
29	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	Interventional Radiology, Radiography and Fluoroscoy, C Arm, O Arm	High Contrast Sensitivity	Test Protocol: AERB/RF-MED/SC-3
30	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	Interventional Radioology, Radiography and Fluoroscopy, C Arm, O arm	Exposure Rate on Table Top	Test Protocol: AERB/RF-MED/SC-3
31	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	Radiography and Fluoroscopy	Central Beam Alignment	Test Protocol: AERB/RF-MED/SC-3
32	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	Radiography and Fluoroscopy	Congruence of Radiation & Optical Field	Test Protocol: AERB/RF-MED/SC-3
33	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	Radiography and Fluoroscopy	Effective Focal Spot Measurement	Test Protocol: AERB/RF-MED/SC-3

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34	DIAGNOSTIC RADIOLOGY QA TESTING-MAMMOGRAPHY	Mammography	mAsLoading Station	Test Protocol: AERB/RF-MED/SC-3
35	DIAGNOSTIC RADIOLOGY QA TESTING-MAMMOGRAPHY	Mammography	Operating Potential	Test Protocol: AERB/RF-MED/SC-3
36	DIAGNOSTIC RADIOLOGY QA TESTING-MAMMOGRAPHY	Mammography	Performance of Imaging Phantom	Test Protocol: AERB/RF-MED/SC-3
37	DIAGNOSTIC RADIOLOGY QA TESTING-MAMMOGRAPHY	Mammography	Reproducibility of Radiation Output	Test Protocol: AERB/RF-MED/SC-3
38	DIAGNOSTIC RADIOLOGY QA TESTING-MAMMOGRAPHY	Mammography	Total Filtration	Test Protocol: AERB/RF-MED/SC-3
39	DIAGNOSTIC RADIOLOGY QA TESTING-MAMMOGRAPHY	Mammography	Tube Housing Leakage	Test Protocol: AERB/RF-MED/SC-3
40	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	Fixed X Ray, Mobile C X ray, Portable X Ray, Dental IOPA, Dental OPG, BMD	mA/mAs Loading Stations	Test Protocol: AERB/RF-MED/SC-3
41	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	Fixed X Ray, Mobile C X ray, Portable X Ray, Dental IOPA, Dental OPG, BMD	Output Consistency	Test Protocol: AERB/RF-MED/SC-3
42	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	Fixed X Ray, Mobile X ray	Central Beam Alignment	Test Protocol: AERB/RF-MED/SC-3
43	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	Fixed X Ray, Mobile X Ray	Effective Focal Spot Measurement	Test Protocol: AERB/RF-MED/SC-3
44	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	Fixed X Ray, Mobile X ray, Portable X Ray	Congruence of Radiation & Optical field	Test Protocol: AERB/RF-MED/SC-3
45	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	Fixed X ray, Mobile X ray, Portable X ray ,Dental IOPA, Dental OPG	Operating Potential	Test Protocol: AERB/RF-MED/SC-3

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46	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	Fixed X Ray, Mobile X Ray, Portable X ray, Dental IOPA, Dental OPG	Total Filtration	Test Protocol: AERB/RF-MED/SC-3
47	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	Fixed X ray, Mobile X ray, Portable X ray, Dental IOPA, Dental OPG, BMD	Irradiation Time	Test Protocol: AERB/RF-MED/SC-3
48	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	Fixed X ray, Mobile X ray, Portable X ray, Dental IOPA, Dental OPG, BMD	Tube Housing leakage	Test Protocol: AERB/RF-MED/SC-3