National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : VEDHA BIOMEDICAL SYSTEMS, 1-7-578/28, GEMINI COLONY, RAMNAGAR, MUSHEERABAD, HYDERABAD, TELANGANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9990 **Page No** 1 of 3

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-MAMMOGRAPHY	Mammography Equipment	Accuracy of Operating Potential (kV)	AERB Test Protocol
2	DIAGNOSTIC RADIOLOGY QA TESTING-MAMMOGRAPHY	Mammography Equipment	Accuracy of Timer	AERB Test Protocol
3	DIAGNOSTIC RADIOLOGY QA TESTING-MAMMOGRAPHY	Mammography Equipment	Half Value Layer	AERB Test Protocol
4	DIAGNOSTIC RADIOLOGY QA TESTING-MAMMOGRAPHY	Mammography Equipment	Linearity of mA/mAs loading stations	AERB Test Protocol
5	DIAGNOSTIC RADIOLOGY QA TESTING-MAMMOGRAPHY	Mammography Equipment	Radiation Protection Survey	AERB Test Protocol
6	DIAGNOSTIC RADIOLOGY QA TESTING-MAMMOGRAPHY	Mammography Equipment	Reproducibility of Output (CoV) / Output Consistency	AERB Test Protocol
7	DIAGNOSTIC RADIOLOGY QA TESTING-MAMMOGRAPHY	Mammography Equipment	Tube Housing Leakage	AERB Test Protocol
8	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	Dental (OPG, Intra Oral and Hand-held)	Accuracy of Irradiation time (s)	AERB Test Protocol
9	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	Dental (OPG, Intra Oral and Hand-held)	Accuracy of operating potential (kV)	AERB Test Protocol
10	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	Dental (OPG, Intra Oral and Hand-held)	Consistency of Radiation Output (CoV)	AERB Test Protocol
11	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	Dental (OPG, Intra Oral and Hand-held)	High Contrast Sensitivity (Additional for Dental CBCT)	AERB Test Protocol
12	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	Dental (OPG, Intra Oral and Hand-held)	Low Contrast Sensitivity (Additional for Dental CBCT)	AERB Test Protocol

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13	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	Dental (OPG, Intra Oral and Hand-held)	mA/mAs Linearity	AERB Test Protocol
14	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	Dental (OPG, Intra Oral and Hand-held)	Radiation leakage level from X-ray tube housing	AERB Test Protocol
15	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	Dental (OPG, Intra Oral and Hand-held)	Radiation Protection Survey	AERB Test Protocol
16	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	Dental (OPG, Intra Oral and Hand-held)	Timer linearity (CoL)	AERB Test Protocol
17	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	Dental (OPG, Intra Oral and Hand-held)	Total Filtration	AERB Test Protocol
18	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	X-ray (Fixed)	Radiation Protection Survey	AERB Test Protocol
19	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	X-Ray (Fixed, Portable and Mobile)	Accuracy of irradiation time (s)	AERB Test Protocol
20	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	X-Ray (Fixed, Portable and Mobile)	Accuracy of operating potential (kV)	AERB Test Protocol
21	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	X-Ray (Fixed, Portable and Mobile)	Consistency of radiation output (CoV)	AERB Test Protocol
22	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	X-Ray (Fixed, Portable and Mobile)	Linearity of mA/mAs loading stations	AERB Test Protocol
23	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	X-Ray (Fixed, Portable and Mobile)	Radiation leakage level at 1m from tube housing	AERB Test Protocol

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24	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	X-Ray (Fixed, Portable and Mobile)	Total Filtration	AERB Test Protocol
25	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	X-ray - (Fixed, Portable, Mobile)	Effective Focal Spot Measurement	AERB Test Protocol
26	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	X-ray - (Fixed, Portable, Mobile)	Central Beam Alignment	AERB Test Protocol
27	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	X-ray - (Fixed, Portable, Mobile)	Congruence of Radiation and Optical Field	AERB Test Protocol