National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : DRS CONSULTANTS PRIVATE LIMITED, WZ-237, SHAKURPUR, PO-RANI BAGH, NEW DELHI, DELHI, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10202 **Page No** 1 of 3

Validity 08/01/2022 to 07/01/2024 **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-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	C-ARM & OARM, X-ray and Fluroscopy Equipment	Consistency of radiation output (CoV)	AERB Test Protocol
2	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	C-ARM & OARM, X-ray and Fluroscopy Equipment	Exposure Rate in Table Top	AERB Test Protocol
3	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	C-ARM & OARM, X-ray and Fluroscopy Equipment	High Contrast Resolution	AERB Test Protocol
4	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	C-ARM & OARM, X-ray and Fluroscopy Equipment	Irradiation time(s)	AERB Test Protocol
5	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	C-ARM & OARM, X-ray and Fluroscopy Equipment	Low Contrast Resolution	AERB Test Protocol
6	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	C-ARM & OARM, X-ray and Fluroscopy Equipment	mA/mAs loading stations	AERB Test Protocol
7	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	C-ARM & OARM, X-ray and Fluroscopy Equipment	Operating Potential(kV)	AERB Test Protocol
8	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	C-ARM & OARM, X-ray and Fluroscopy Equipment	Radiation leakage level at 1m from tub housing	AERB Test Protocol

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9	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	C-ARM & OARM, X-ray and Fluroscopy Equipment	Radiation Protection Survey	AERB Test Protocol
10	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	C-ARM & OARM, X-ray and Fluroscopy Equipment	Total Filtration	AERB Test Protocol
11	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	Dental X-Ray Equipment (OPG and Intra Oral)	Operating Potential(kV)	AERB Test Protocol
12	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	Dental X-Ray Equipment (OPG and Intra Oral)	Consistency of Radiation Output (CoV)	AERB Test Protocol
13	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	Dental X-Ray Equipment (OPG and Intra Oral)	Irradiation time	AERB Test Protocol
14	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	Dental X-Ray Equipment (OPG and Intra Oral)	mA/mAs Linearity	AERB Test Protocol
15	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	Dental X-Ray Equipment (OPG and Intra Oral)	Radiation leakage level from X-ray tube housing	AERB Test Protocol
16	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	Dental X-Ray Equipment (OPG and Intra Oral)	Radiation Protection Survey	AERB Test Protocol
17	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	Dental X-Ray Equipment (OPG and Intra Oral)	Timer linearity (Coefficient of Linearity)	AERB Test Protocol
18	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	Dental X-Ray Equipment (OPG and Intra Oral)	Total filtration	AERB Test Protocol

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19	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	X-Ray (Fixed)	Radiation Protection Survey	AERB Test Protocol
20	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	X-Ray (Fixed, Portable and Mobile)	Central Beam Alignment	AERB Test Protocol
21	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	X-Ray (Fixed, Portable and Mobile)	Congruence of radiation and optical	AERB Test Protocol
22	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	X-Ray (Fixed, Portable and Mobile)	Consistency of radiation output (CoV)	AERB Test Protocol
23	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	X-Ray (Fixed, Portable and Mobile)	Effective focal spot measurement FFD= 60cm	AERB Test Protocol
24	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	X-Ray (Fixed, Portable and Mobile)	Irradiation time (s)	AERB Test Protocol
25	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	X-Ray (Fixed, Portable and Mobile)	mA/mAs loading stations	AERB Test Protocol
26	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	X-Ray (Fixed, Portable and Mobile)	Operating potential (kV)	AERB Test Protocol
27	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
28	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	X-Ray (Fixed, Portable and Mobile)	Total Filtration	AERB Test Protocol