National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : OMEGA BIOMEDICAL SERVICES, THIRD FIOOR SHOP NO 41, EAZE ZONE MALL, CTS NO.1214/1 OFF LINK ROAD, MUMBAI, MUMBAI SUBURBAN, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

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Validity 29/07/2022 to 28/07/2024 **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)	CT Equipment	Computed Tomography Dose Index(CTDi)	AERB/RF-MED/SC-03
2	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	CT Equipment	High Contrast Resolution	AERB/RF-MED/SC-03
3	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	CT Equipment	Low Contrast Resolution	AERB/RF-MED/SC-03
4	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	CT Equipment	mAs Linearity	AERB/RF-MED/SC-03
5	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	CT Equipment	Operating Potential	AERB/RF-MED/SC-03
6	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	CT Equipment	Output Consistency	AERB/RF-MED/SC-03
7	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	CT Equipment	Radiation Level (Radiation Survey)	AERB/RF-MED/SC-03
8	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	CT Equipment	Radiation profile width/slice thickness	AERB/RF-MED/SC-03
9	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	CT Equipment	Timer accuracy	AERB/RF-MED/SC-03
10	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	CT Equipment	Total Filtration	AERB/RF-MED/SC-03
11	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	CT Equipment	Tube Housing Leakage	AERB/RF-MED/SC-03
12	DIAGNOSTIC RADIOLOGY QA TESTING- INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	C-arm and O-arm	Consistency of radiation output	AERB/RF-MED/SC-03

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13	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	C-arm and O-arm	Exposure rate at table top	AERB/RF-MED/SC-03
14	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	C-arm and O-arm	High Contrast Sensitivty	AERB/RF-MED/SC-03
15	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	C-arm and O-arm	Linearity of mA/mAs loading station	AERB/RF-MED/SC-03
16	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	C-arm and O-arm	Low contrast sensitivity	AERB/RF-MED/SC-03
17	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	C-Arm and O-Arm	Operating Potential	AERB/RF-MED/SC-03
18	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	C-arm and O-arm	Total Filtration	AERB/RF-MED/SC-03
19	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	C-arm and O-arm	Tube Housing Leakage	AERB/RF-MED/SC-03
20	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	Interventional Radiology	Consistency of radiation output	AERB/RF-MED/SC-03
21	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	Interventional Radiology	Exposure rate at table top	AERB/RF-MED/SC-03

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22	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	Interventional Radiology	High contrast sensitivity	AERB/RF-MED/SC-03
23	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	Interventional Radiology	Irradiation Time	AERB/RF-MED/SC-03
24	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	Interventional Radiology	Linearity of mA/mAs loading statio	AERB/RF-MED/SC-03
25	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	Interventional Radiology	Linearity of timer	AERB/RF-MED/SC-03
26	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	Interventional Radiology	Low contrast sensitivity	AERB/RF-MED/SC-03
27	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	Interventional Radiology	Operating Potential	AERB/RF-MED/SC-03
28	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	Interventional Radiology	Radiation level measurement (Survey)	AERB/RF-MED/SC-03
29	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	Interventional Radiology	Total Filtration	AERB/RF-MED/SC-03
30	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	Interventional Radiology	Tube Housing Leakage	AERB/RF-MED/SC-03

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31	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	X ray & fluroscopy	Central beam alignment	AERB/RF-MED/SC-03
32	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	X ray & Fluroscopy	Congruence of radiation and optical field	AERB/RF-MED/SC-03
33	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	X ray & Fluroscopy	Consistency of radiation output	AERB/RF-MED/SC-03
34	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	X ray & fluroscopy	Effective focal spot	AERB/RF-MED/SC-03
35	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	X ray & Fluroscopy	Exposure rate at table top	AERB/RF-MED/SC-03
36	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	X ray & Fluroscopy	High contrast sensitivity	AERB/RF-MED/SC-03
37	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	X ray & Fluroscopy	Irradiation Time	AERB/RF-MED/SC-03
38	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	X ray & Fluroscopy	Linearity of mA loading station	AERB/RF-MED/SC-03
39	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	X ray & fluroscopy	Low contrast sensitivity	AERB/RF-MED/SC-03

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40	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	X ray & Fluroscopy	Operating Potential	AERB/RF-MED/SC-03
41	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	X ray & Fluroscopy	Radiation level measurement (Survey)	AERB/RF-MED/SC-03
42	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	X ray & Fluroscopy	Total Filtration	AERB/RF-MED/SC-03
43	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	X ray & Fluroscopy	Tube Housing Leakage	AERB/RF-MED/SC-03
44	DIAGNOSTIC RADIOLOGY QA TESTING-MAMMOGRAPHY	Mammography	Consistency of radiation output	AERB/RF-MED/SC-03
45	DIAGNOSTIC RADIOLOGY QA TESTING-MAMMOGRAPHY	Mammography	Half Value Layer	AERB/RF-MED/SC-03
46	DIAGNOSTIC RADIOLOGY QA TESTING-MAMMOGRAPHY	Mammography	Linearity of mA/mAs loading station	AERB/RF-MED/SC-03
47	DIAGNOSTIC RADIOLOGY QA TESTING-MAMMOGRAPHY	Mammography	Operating Potential	AERB/RF-MED/SC-03
48	DIAGNOSTIC RADIOLOGY QA TESTING-MAMMOGRAPHY	Mammography	Radiation level measurement (Survey)	AERB/RF-MED/SC-03
49	DIAGNOSTIC RADIOLOGY QA TESTING-MAMMOGRAPHY	Mammography	Tube Housing Leakage	AERB/RF-MED/SC-03
50	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	Dental ,X-ray Equipment	Irradiation Time	AERB/RF-MED/SC-03

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51	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	Dental, X-ray Equipment	Consistency of radiation output	AERB/RF-MED/SC-03
52	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	Dental, X-ray Equipment	Linearity of mA/mAs loading station	AERB/RF-MED/SC-03
53	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	Dental, X-ray Equipment	Operating Potential	AERB/RF-MED/SC-03
54	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	Dental, X-ray Equipment	Radiation level measurement (Survey)	AERB/RF-MED/SC-03
55	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	Dental, X-ray Equipment	Total Filtration	AERB/RF-MED/SC-03
56	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	Dental, X-ray Equipment	Tube Housing Leakage	AERB/RF-MED/SC-03
57	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	X-ray Equipment	Central beam alignment	AERB/RF-MED/SC-03
58	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	X-ray Equipment	Congruence of radiation and optical field	AERB/RF-MED/SC-03
59	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	X-ray Equipment	Effective Focal Spot measurement	AERB/RF-MED/SC-03