National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : CYRIX HEALTHCARE PRIVATE LIMITED, NO:30/641 B, PETTA JUNCTION, POONITHURA, KOCHI, ERNAKULAM, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10323 **Page No** 1 of 8

Validity 16/02/2022 to 15/02/2024 **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 Test Protocol
2	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	CT Equipment	High Contrast Resolution	AERB Test Protocol
3	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	CT Equipment	Low Contrast Resolution	AERB Test Protocol
4	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	CT Equipment	mA/mAs Linearity	AERB Test Protocol
5	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	CT Equipment	Operating Potential	AERB Test Protocol
6	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	CT Equipment	Radiation Leakage Level	AERB Test Protocol
7	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	CT Equipment	Radiation Profile Width / Slice Thickness	AERB Test Protocol
8	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	CT Equipment	Radiation Protection Survey	AERB test Protocol
9	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	CT Equipment	Reproducibility of output (CoV)	AERB Test Protocol
10	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	CT Equipment	Timer	AERB Test Protocol
11	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	CT Equipment	Total Filtration	AERB Test Protocol
12	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	Dental Cone Beam CT	Computed Tomography Dose Index (CTDI)	AERB Test Protocol
13	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	Dental Cone Beam CT	High Contrast Resolution	AERB Test Protocol

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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10323 **Page No** 2 of 8

Validity 16/02/2022 to 15/02/2024 **Last Amended on** -

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14	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	Dental Cone Beam CT	Irradiation Time	AERB Test Protocol
15	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	Dental Cone Beam CT	Low Contrast Resolution	AERB Test Protocol
16	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	Dental Cone Beam CT	mA/mAs Linearity	AERB Test Protocol
17	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	Dental Cone Beam CT	Operating Potential	AERB Test Protocol
18	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	Dental Cone Beam CT	Radiation Leakage Level	AERB Test Protocol
19	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	Dental Cone Beam CT	Radiation Protection Survey	AERB test Protocol
20	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	Dental Cone Beam CT	Reproducibility of output (CoV)	AERB Test Protocol
21	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	Dental Cone Beam CT	Timer Linearity	AERB Test Protocol
22	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	Dental Cone Beam CT	Total Filtration	AERB Test Protocol
23	DIAGNOSTIC RADIOLOGY QA TESTING- INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	C-ARM and O-ARM	Exposure rate at table top	AERB Test Protocol
24	DIAGNOSTIC RADIOLOGY QA TESTING- INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	C-ARM and O-ARM	High Contrast Resolution	AERB Test Protocol
25	DIAGNOSTIC RADIOLOGY QA TESTING- INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	C-ARM and O-ARM	Irradiation Time	AERB Test Protocol

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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10323 **Page No** 3 of 8

Validity 16/02/2022 to 15/02/2024 **Last Amended on** -

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26	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	C-ARM and O-ARM	Low Contrast Resolution	AERB Test Protocol
27	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	C-ARM and O-ARM	mA/mAs Linearity	AERB Test Protocol
28	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	C-ARM and O-ARM	Operating Potential	AERB Test Protocol
29	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	C-ARM and O-ARM	Radiation Leakage Level	AERB Test Protocol
30	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	C-ARM and O-ARM	Reproducibility of output (CoV)	AERB Test Protocol
31	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	C-ARM and O-ARM	Total Filtration	AERB Test Protocol
32	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	Interventional Radiology Equipment (Cath Lab)	mA/mAs Linearity	AERB Test Protocol
33	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	Interventional Radiology Equipment (Cath Lab)	Exposure rate at table top	AERB Test Protocol
34	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	Interventional Radiology Equipment (Cath Lab)	High Contrast Resolution	AERB Test Protocol

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35	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	Interventional Radiology Equipment (Cath Lab)	Irradiation Time	AERB Test Protocol
36	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	Interventional Radiology Equipment (Cath Lab)	Low Contrast Resolution	AERB Test Protocol
37	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	Interventional Radiology Equipment (Cath Lab)	Operating Potential	AERB Test Protocol
38	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	Interventional Radiology Equipment (Cath Lab)	Radiation Leakage Level	AERB Test Protocol
39	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	Interventional Radiology Equipment (Cath Lab)	Reproducibility of output (CoV)	AERB Test Protocol
40	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	Interventional Radiology Equipment (Cath Lab)	Total Filtration	AERB test Protocol
41	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	Interventional Radiology Equipment(Cath Lab)	Radiation Protection Survey	AERB test Protocol
42	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	X-Ray & Fluoroscopy	Exposure rate at table top	AERB Test Protocol
43	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	X-Ray & Fluoroscopy	High Contrast Resolution	AERB Test Protocol

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Certificate Number	TC-10323
Validity	16/02/2022 to 15/02/2024

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44	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	X-Ray & Fluoroscopy	Irradiation Time	AERB Test Protocol
45	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	X-Ray & Fluoroscopy	Low Contrast Resolution	AERB Test Protocol
46	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	X-Ray & Fluoroscopy	mA/mAs Linearity	AERB Test Protocol
47	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	X-Ray & Fluoroscopy	Operating Potential	AERB Test Protocol
48	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	X-Ray & Fluoroscopy	Radiation Leakage Level	AERB Test Protocol
49	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	X-Ray & Fluoroscopy	Radiation Protection Survey	AERB test Protocol
50	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	X-Ray & Fluoroscopy	Reproducibility of output (CoV)	AERB Test Protocol
51	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	X-Ray & Fluoroscopy	Total Filtration	AERB test Protocol
52	DIAGNOSTIC RADIOLOGY QA TESTING-MAMMOGRAPHY	Mammography	Accuracy of Timer	AERB Test Protocol

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Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-10323	**Page No**	6 of 8
Validity	16/02/2022 to 15/02/2024	**Last Amended on**	-

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53	DIAGNOSTIC RADIOLOGY QA TESTING-MAMMOGRAPHY	Mammography	Half value Layer Measurement (HVL)	AERB Test Protocol
54	DIAGNOSTIC RADIOLOGY QA TESTING-MAMMOGRAPHY	Mammography	mA/mAs Linearity	AERB Test Protocol
55	DIAGNOSTIC RADIOLOGY QA TESTING-MAMMOGRAPHY	Mammography	Operating Potential	AERB Test Protocol
56	DIAGNOSTIC RADIOLOGY QA TESTING-MAMMOGRAPHY	Mammography	Performance of Image Phantom	AERB Test Protocol
57	DIAGNOSTIC RADIOLOGY QA TESTING-MAMMOGRAPHY	Mammography	Radiation Leakage Level	AERB Test Protocol
58	DIAGNOSTIC RADIOLOGY QA TESTING-MAMMOGRAPHY	Mammography	Radiation Protection Survey	AERB test Protocol
59	DIAGNOSTIC RADIOLOGY QA TESTING-MAMMOGRAPHY	Mammography	Reproducibility of output (CoV)	AERB Test Protocol
60	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	Bone Mineral Densitometry/DEXA	Irradiation Time	AERB Test Protocol
61	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	Bone Mineral Densitometry/DEXA	Operating Potential	AERB Test Protocol
62	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	Bone Mineral Densitometry/DEXA	Radiation Leakage Level	AERB Test Protocol
63	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	Bone Mineral Densitometry/DEXA	Radiation Protection Survey	AERB test Protocol
64	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	Bone Mineral Densitometry/DEXA	Reproducibility of output (CoV)	AERB Test Protocol

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Certificate Number TC-10323 **Page No** 7 of 8

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65	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	Bone Mineral Densitometry/DEXA	Total Filtration	AERB Test Protocol
66	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	Dental (OPG and Intra Oral)	Irradiation Time	AERB Test Protocol
67	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	Dental (OPG and Intra Oral)	mA/mAs Linearity	AERB Test Protocol
68	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	Dental (OPG and Intra Oral)	Operating Potential	AERB Test Protocol
69	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	Dental (OPG and Intra Oral)	Radiation Leakage Level	AERB Test Protocol
70	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	Dental (OPG and Intra Oral)	Radiation Protection Survey	AERB test Protocol
71	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	Dental (OPG and Intra Oral)	Reproducibility of output (CoV)	AERB Test Protocol
72	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	Dental (OPG and Intra Oral)	Total Filtration	AERB Test Protocol
73	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	X-Ray Fixed	Radiation Protection Survey	AERB test Protocol
74	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	X-Ray(Fixed, Portable, Mobile)	Central Beam Alignment	AERB Test Protocol
75	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	X-Ray(Fixed, Portable, Mobile)	Congruence of Radiation and Optical Field	AERB Test Protocol

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Certificate Number	TC-10323	**Page No**	8 of 8
Validity	16/02/2022 to 15/02/2024	**Last Amended on**	-

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76	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	X-Ray(Fixed, Portable, Mobile)	Effective focal spot measurement	AERB Test Protocol
77	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	X-Ray(Fixed, Portable, Mobile)	Irradiation Time	AERB test protocol
78	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	X-Ray(Fixed, Portable, Mobile)	mA/mAs Linearity	AERB Test Protocol
79	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	X-Ray(Fixed, Portable, Mobile)	Operating Potential	AERB Test Protocol
80	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	X-Ray(Fixed, Portable, Mobile)	Radiation Leakage Level	AERB Test Protocol
81	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	X-Ray(Fixed, Portable, Mobile)	Reproducibility of output (CoV)	AERB Test Protocol
82	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	X-Ray(Fixed, Portable, Mobile)	Total Filtration	AERB Test Protocol