National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : PHANTOM HEALTHCARE IND PRIVATE LIMITED, PLOT NO. 51, SECTOR 27C, FARIDABAD, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-11454 **Page No** 1 of 5

Validity 16/03/2023 to 15/03/2025 **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
Permanent Facility				
1	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	Computed Tomography (CT Machine)	High Contrast Resolution	AERB/RF-MED /SEC-3
2	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	Computed Tomography (CT Machine)	Linearity of mA/mAs CoL	AERB/RF-MED /SEC-3
3	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	Computed Tomography (CT Machine)	Low Contrast Resolution	AERB/RF-MED /SEC-3
4	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	Computed Tomography (CT Machine)	Operating Potential kV/kVp	AERB/RF-MED /SEC-3
5	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	Computed Tomography (CT Machine)	Radiation Dose test CTDI	AERB/RF-MED /SEC-3
6	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	Computed Tomography (CT Machine)	Radiation Leakage Level from X-Ray Tube Hosing	AERB/RF-MED /SEC-3
7	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	Computed Tomography (CT Machine)	Radiation Protection Survey	AERB/RF-MED /SEC-3
8	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	Computed Tomography (CT Machine)	Reproducibility of Radiation Output CoV	AERB/RF-MED /SEC-3
9	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	Computed Tomography (CT Machine)	Slice Thickness (mm)	AERB/RF-MED /SEC-3
10	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	Computed Tomography (CT Machine)	Time (s)	AERB/RF-MED /SEC-3
11	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	Computed Tomography (CT Machine)	Total Filtration	AERB/RF-MED /SEC-3

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Site Facility				
1	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	Computed Tomography (CT Machine)	High Contrast Resolution	AERB/RF-MED /SEC-3
2	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	Computed Tomography (CT Machine)	Linearity of mA/mAs CoL	AERB/RF-MED /SEC-3
3	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	Computed Tomography (CT Machine)	Low Contrast Resolution	AERB/RF-MED /SEC-3
4	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	Computed Tomography (CT Machine)	Operating Potential kV/kVp	AERB/RF-MED /SEC-3
5	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	Computed Tomography (CT Machine)	Radiation Dose test CTDI	AERB/RF-MED /SEC-3
6	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	Computed Tomography (CT Machine)	Radiation Leakage Level from X-Ray Tube Hosing	AERB/RF-MED /SEC-3
7	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	Computed Tomography (CT Machine)	Radiation Protection Survey	AERB/RF-MED /SEC-3
8	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	Computed Tomography (CT Machine)	Reproducibility of Radiation Output CoV	AERB/RF-MED /SEC-3
9	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	Computed Tomography (CT Machine)	Slice Thickness (mm)	AERB/RF-MED /SEC-3
10	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	Computed Tomography (CT Machine)	Time (s)	AERB/RF-MED /SEC-3
11	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	Computed Tomography (CT Machine)	Total Filtration	AERB/RF-MED /SEC-3
12	DIAGNOSTIC RADIOLOGY QA TESTING- RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	Dental X-Ray Machine (intra-oral periapical radiography (IOPA) and OPG X-Ray)	Consistency of Radiation Output	AERB/RF-MED /SEC-3
13	DIAGNOSTIC RADIOLOGY QA TESTING- RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	Dental X-Ray Machine (intra-oral periapical radiography (IOPA) and OPG X-Ray)	Operating Potential kV/kVp	AERB/RF-MED /SEC-3

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14	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	Dental X-Ray Machine (intra-oral periapical radiography(IOPA)and OPG X-Ray)	High Contrast Resolution	AERB/RF-MED /SEC-3
15	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	Dental X-Ray Machine (intra-oral periapical radiography(IOPA)and OPG X-Ray)	Irradiation Time	AERB/RF-MED /SEC-3
16	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	Dental X-Ray Machine (intra-oral periapical radiography(IOPA)and OPG X-Ray)	Linearity of mA/mAs CoL	AERB/RF-MED /SEC-3
17	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	Dental X-Ray Machine (intra-oral periapical radiography(IOPA)and OPG X-Ray)	Linearity of Timer	AERB/RF-MED /SEC-3
18	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	Dental X-Ray Machine (intra-oral periapical radiography(IOPA)and OPG X-Ray)	Low Contrast Resolution	AERB/RF-MED /SEC-3
19	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	Dental X-Ray Machine (intra-oral periapical radiography(IOPA)and OPG X-Ray)	Radiation Leakage from Tube Hosing	AERB/RF-MED /SEC-3
20	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	Dental X-Ray Machine (intra-oral periapical radiography(IOPA)and OPG X-Ray)	Radiation protection Survey	AERB/RF-MED /SEC-3
21	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	Dental X-Ray Machine (intra-oral periapical radiography(IOPA)and OPG X-Ray)	Total Filtration	AERB/RF-MED /SEC-3
22	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	DEXA Scan (Dual Energy X-Ray Absorptiometry)	Consistency of Output	AERB/RF-MED /SEC-3
23	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	DEXA Scan(Dual Energy X-Ray Absorptiometry)	Linearity of mA/mAs	AERB/RF-MED /SEC-3
24	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	DEXA Scan(Dual Energy X-Ray Absorptiometry)	Radiation Leakage from Tube Hosing	AERB/RF-MED /SEC-3

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25	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	DEXA Scan(Dual Energy X-Ray Absorptiometry)	Radiation Protection Survey	AERB/RF-MED /SEC-3
26	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	DEXA Scan(Dual Energy X-Ray Obsorptiometery)	Irradiation Time	AERB/RF-MED /SEC-3
27	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	DEXA Scan(Dual Energy X-Ray Obsorptiometery)	Operating Potential kV	AERB/RF-MED /SEC-3
28	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	X-Ray-Fixed, X-Ray Mobile, X-Ray Portable	Central Beam Alignment	AERB/RF-MED /SEC-3
29	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	X-Ray-Fixed, X-Ray Mobile, X-Ray Portable	Congruence of radiation and optical field	AERB/RF-MED /SEC-3
30	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	X-Ray-Fixed, X-Ray Mobile, X-Ray Portable	Consistency / Reproducibility of output CoV	AERB/RF-MED /SEC-3
31	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	X-Ray-Fixed, X-Ray Mobile, X-Ray Portable	Effective Focal Spot Measurement	AERB/RF-MED /SEC-3
32	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	X-Ray-Fixed, X-Ray Mobile, X-Ray Portable	Exposure Rate at Table Top	AERB/RF-MED /SEC-3
33	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	X-Ray-Fixed, X-Ray Mobile, X-Ray Portable	Focal spot test tool	AERB/RF-MED /SEC-3
34	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	X-Ray-Fixed, X-Ray Mobile, X-Ray Portable	Irradiation Time	AERB/RF-MED /SEC-3
35	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	X-Ray-Fixed, X-Ray Mobile, X-Ray Portable	Linearity of mA/mAs CoL	AERB/RF-MED /SEC-3

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36	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	X-Ray-Fixed, X-Ray Mobile, X-Ray Portable	Low Contrast Resolution	AERB/RF-MED /SEC-3
37	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	X-Ray-Fixed, X-Ray Mobile, X-Ray Portable	Operating Potential kV/kVp	AERB/RF-MED /SEC-3
38	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	X-Ray-Fixed, X-Ray Mobile, X-Ray Portable	Radiation Leakage from Tube Hosing and Collimator	AERB/RF-MED /SEC-3
39	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	X-Ray-Fixed, X-Ray Mobile, X-Ray Portable	Radiation protection Survey	AERB/RF-MED /SEC-3
40	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	X-Ray-Fixed, X-Ray Mobile, X-Ray Portable	Total Filtration	AERB/RF-MED /SEC-3