National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : APT MEDICAL SYSTEMS PVT. LTD., OFFICE NO.24&25 , YUGAY MANGAL COMPLEX, PUNE, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-11300 **Page No** 1 of 4

Validity 18/01/2023 to 17/01/2025 **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
Site Facility				
1	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	CT Equipment	Accuracy of Timer	AERB/RF-MED/SC-03
2	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	CT Equipment	CT Dose Index (Body)	AERB/RF-MED/SC-03
3	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	CT Equipment	CT Dose Index (Head)	AERB/RF-MED/SC-03
4	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	CT Equipment	High Contrast Resolution	AERB/RF-MED/SC-03
5	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	CT Equipment	Low Contrast Resolution	AERB/RF-MED/SC-03
6	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	CT Equipment	mA/mAs Linearity	AERB/RF-MED/SC-03
7	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	CT Equipment	Operating Potential	AERB/RF-MED/SC-03
8	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	CT Equipment	Output Consistency	AERB/RF-MED/SC-03
9	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	CT Equipment	Radiation Protection Survey	AERB/RF-MED/SC-03
10	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	CT Equipment	Slice Thickness	AERB/RF-MED/SC-03
11	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	CT Equipment	Total Filtration	AERB/RF-MED/SC-03
12	DIAGNOSTIC RADIOLOGY QA TESTING- COMPUTED TOMOGRAPHY (CT)	CT Equipment	Tube Housing Leakage	AERB/RF-MED/SC-03
13	DIAGNOSTIC RADIOLOGY QA TESTING- INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	Interventional Radiaology & Fluroscopy Equipment	Consistency of Radiation Output	AERB/RF-MED/SC-03

SCOPE OF ACCREDITATION

Laboratory Name : APT MEDICAL SYSTEMS PVT. LTD., OFFICE NO.24&25 , YUGAY MANGAL COMPLEX, PUNE, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-11300 **Page No** 2 of 4

Validity 18/01/2023 to 17/01/2025 **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
14	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	Interventional Radiaology & Fluroscopy Equipment	Exposure at Table Top	AERB/RF-MED/SC-03
15	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	Interventional Radiaology & Fluroscopy Equipment	High Contrast Resolution	AERB/RF-MED/SC-03
16	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	Interventional Radiaology & Fluroscopy Equipment	Linearity of mA/mAS Loading Station	AERB/RF-MED/SC-03
17	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	Interventional Radiaology & Fluroscopy Equipment	Low Contrast Resolution	AERB/RF-MED/SC-03
18	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	Interventional Radiaology & Fluroscopy Equipment	Operating Potential	AERB/RF-MED/SC-03
19	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	Interventional Radiaology & Fluroscopy Equipment	Radiation Leakage at 1 m from Tube Housing	AERB/RF-MED/SC-03
20	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	Interventional Radiaology & Fluroscopy Equipment	Time	AERB/RF-MED/SC-03
21	DIAGNOSTIC RADIOLOGY QA TESTING-INTERVENTIONAL RADIOLOGY & FLUOROSCOPY	Interventional Radiaology & Fluroscopy Equipment	Total Filtration	AERB/RF-MED/SC-03
22	DIAGNOSTIC RADIOLOGY QA TESTING-MAMMOGRAPHY	Mammography	Operating Potential	AERB/RF-MED/SC-03

SCOPE OF ACCREDITATION

Laboratory Name : APT MEDICAL SYSTEMS PVT. LTD., OFFICE NO.24&25 , YUGAY MANGAL COMPLEX, PUNE, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-11300 **Page No** 3 of 4

Validity 18/01/2023 to 17/01/2025 **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
23	DIAGNOSTIC RADIOLOGY QA TESTING-MAMMOGRAPHY	Mammography	Linearity of mA/mAS Loading Station	AERB/RF-MED/SC-03
24	DIAGNOSTIC RADIOLOGY QA TESTING-MAMMOGRAPHY	Mammography	Performance of Imaging Phantom	AERB/RF-MED/SC-03
25	DIAGNOSTIC RADIOLOGY QA TESTING-MAMMOGRAPHY	Mammography	Radiation Leakage level from Tube Housing	AERB/RF-MED/SC-03
26	DIAGNOSTIC RADIOLOGY QA TESTING-MAMMOGRAPHY	Mammography	Radiation Protection Survey	AERB/RF-MED/SC-03
27	DIAGNOSTIC RADIOLOGY QA TESTING-MAMMOGRAPHY	Mammography	Reproducibility of Output	AERB/RF-MED/SC-03
28	DIAGNOSTIC RADIOLOGY QA TESTING-MAMMOGRAPHY	Mammography	Time	AERB/RF-MED/SC-03
29	DIAGNOSTIC RADIOLOGY QA TESTING-MAMMOGRAPHY	Mammography	Total Filtration	AERB/RF-MED/SC-03
30	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	Dental (Intraoral, Hand Held and OPG)	Consistency of Radiation Output	AERB/RF-MED/SC-03
31	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	Dental (Intraoral, Hand Held and OPG)	mA/ mAs Linearity	AERB/RF-MED/SC-03
32	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	Dental (Intraoral, Hand Held and OPG)	Operating Potential	AERB/RF-MED/SC-03
33	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	Dental (Intraoral, Hand Held and OPG)	Radiation Leakage Level	AERB/RF-MED/SC-03
34	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	Dental (Intra oral, Hand Held and OPG)	Irradiation Time	AERB/RF-MED/SC-03

SCOPE OF ACCREDITATION

Laboratory Name : APT MEDICAL SYSTEMS PVT. LTD., OFFICE NO.24&25 , YUGAY MANGAL COMPLEX, PUNE, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-11300 **Page No** 4 of 4

Validity 18/01/2023 to 17/01/2025 **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
35	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	Dental (Intraoral, hand held and OPG)	Minimum Total Filteration	AERB/RF-MED/SC-03
36	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	Radiography (X-ray - Fixed, Portable, Mobile)	Effective Focal Spot	AERB/RF-MED/SC-03
37	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	Radiography (X-ray - Fixed, Portable, Mobile)	Total Filtration	AERB/RF-MED/SC-03
38	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	Radiography (x-ray - Fixed, Portable, Mobile)	Radiation Protection Survey	AERB/RF-MED/SC-03
39	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	Radiography (X-ray -Fixed, Portable, Mobile)	Congurenece of Optical and X-ray Field	AERB/RF-MED/SC-03
40	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	Radiography (X-ray -Fixed, Portable, Mobile)	Consistency of Radiation Output	AERB/RF-MED/SC-03
41	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	Radiography (X-ray -Fixed, Portable, Mobile)	Linearity of mA/mAS Loading Station	AERB/RF-MED/SC-03
42	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	Radiography (X-ray -Fixed, Portable,Mobile)	Radiation Leakage at 1 m from Tube Housing	AERB/RF-MED/SC-03
43	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	Radiography (X-ray Fixed, Portable ,Mobile))	Central Beam Alignment	AERB/RF-MED/SC-03
44	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	Radiography (X-ray Fixed, Portable amd Mobile)	Operating Potential	AERB/RF-MED/SC-03
45	DIAGNOSTIC RADIOLOGY QA TESTING-RADIOGRAPHY (X-RAY - FIXED PORTABLE, MOBILE)	Radiography (X-ray Fixed, Portable, Mobile)	Irradition Time	AERB/RF-MED/SC-03