National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : ALIBI GLOBAL PRIVATE LIMITED, ACE-19, CDAC BUILDING, TECHNOPARK, THIRUVANANTHAPURAM, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10721 **Page No** 1 of 1

Validity 15/06/2022 to 14/06/2024 **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
Permanent Facility				
1	FORENSIC- FORENSIC ELECTRONICS & COMPUTER FORENSICS	computer hard disks, memory card, USB storage, mobile phone, SIM card, network devices	ACQUIRE: Use digital forensics tools Encase Forensics / UFED to acquire evidence. After search, if any device is containing evidence then initiate acquire process	ALIBI-SOP-025 Test Methods
2	FORENSIC- FORENSIC ELECTRONICS & COMPUTER FORENSICS	computer hard disks, memory card, USB storage, mobile phone, SIM card, network devices	ANALYSIS: Use digital forensics tools Encase Forensics / UFED for analysis of evidence. Analysis done manually with the tools which provides features like timeline of files, list of all files including deleted files, access to fragmented files	ALIBI-SOP-025 Test Methods
3	FORENSIC- FORENSIC ELECTRONICS & COMPUTER FORENSICS	computer hard disks, memory card, USB storage, mobile phone, SIM card, network devices	AUTHENTICATE: Authenticate digital evidence using hashing using tools Encase Forensics and UFED.	ALIBI-SOP-025 Test Methods
4	FORENSIC- FORENSIC ELECTRONICS & COMPUTER FORENSICS	computer hard disks, memory card, USB storage, mobile phone, SIM card, network devices	SEARCH: Search for specific digital evidence using Encase Forensics tool for mass storage media and Cellebrite UFED mobile forensics tool for mobile phones.	ALIBI-SOP-025 Test Methods
5	FORENSIC- FORENSIC ELECTRONICS & COMPUTER FORENSICS	computer hard disks, memory card, USB storage, mobile phone, SIM card, network devices	TAMPERING DETECTION: Identify tampered evidence especially images and video using the tool Amped Authenticate.	ALIBI-SOP-025 Test Methods
6	FORENSIC- FORENSIC ELECTRONICS & COMPUTER FORENSICS	computer hard disks, memory card, USB storage, mobile phone, SIM card, network devices	TIMELINE ANALYSIS: . Identify timeline of events, files by analysing MAC (Modified, Accessed and Created) time and date using EnCase Forensics / UFED	ALIBI-SOP-025 Test Methods