

APPLICABLE FIELDS OF TESTING AND PRODUCT GROUPS

Fields of Testing:

❖ Chemical

- Adhesives & sealants, Resins
- Air, gases & atmosphere
- Antibiotics
- Animal feed
- Biocides
- Building Materials
- Cement, and related products
- Clays, ceramics, and related materials
- Coal, Coke & other solid fuels
- Cosmetics & essential oils
- Drugs & Pharmaceuticals
- Explosives & pyrotechnics
- Fertilizers
- Industrial & fine chemicals
- Inks, dyes & pigments
- Leather & Leather Products
- Food & agricultural products
- Soil
- Oils & lubricants
- Ores & Minerals

❖ Biological

- Antibiotics
- Pollution & environment
- Water
- Biocides
- Cosmetics, perfumes & essential oils

- Drugs & Pharmaceuticals
- Food & agricultural products
- Industrial cultures
- Molecular Biology

❖ Electrical

- Cables & wires
- Capacitors
- Cells & batteries
- Conductors & conducting materials

Product Groups

- Organic chemicals
- Paints & surface coatings
- Package materials
- Petroleum products
- Pesticides
- Plastics & plastic products
- Pollution & effluents
- PPE
- Pulp & Paper
- Residues in water & food Products
- Rubber & rubber products
- Soaps & detergents
- Solvents
- Sampling
- Textile & related products
- Water
- Waste Water
- Other

Product Groups

- GMO Testing
- Cell Culture
- Package materials
- Textile and Materials
- Toxicology
- Veterinary Testing
- PPE/Medical devices
- Sampling
- Other (applicable groups from Chemical)

Product Groups

- Electrical appliances
- Generators, Transformers
- Other

❖ **Mechanical**

- Automotive components
- Building Materials
- Leather & Leather products
- Metal & metal products
- Paper & paper products
- Plastics & plastic products (PVC pipes& Fitting)
- Pozzolana
- Rubber & rubber products
- Textiles & related products
- Soil, Rock, bricks,

Product Groups

- Gypsum Board Products and Gypsum Lath
- . Aggregates
- Bricks, Tiles
- Coating Material on Reinforcing Steel
- Bitumen
- Timber, Plywood etc.
- Acoustic Testing) - Noise & Vibration
- Performance Test of equipment/ items
- Other

❖ **Other Fields of Testing**

- Electronics
- Fluid flow
- Non Destructive Testing
- Photometry
- Radiological
- Other

❖ **Applicable Product group in Forensic Testing**

- Crime Scene Investigation
- Digital Forensics (Audio, Video, Biometrics and Computer analysis)
- DNA Analysis
- Explosives
- Fingerprints
- Marks and Impressions
- Fire investigations
- Firearms and Ballistics
- Forensic medicine and pathology
 - Clinical forensic medicine
 - Forensic Histopathology
 - Forensic anthropology and Odontology
- Forensic Psychology
- Forensic entomology
- Forensic Toxicology
- Narcotics and Psychotropic substances
- Handwriting and Questioned Documents
- Forensic Serology
- Forensic trace evidence analysis
- Vehicles and Vehicle Accident Investigation
- Forensic miscellaneous

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❖ **Digital Forensic (Audio, Video and Computer Analysis)**

- Speech, audio and video analysis
- Biometrics
- Computers (hardware and software)
- Image enhancement
- Recovery of information from electronic devices and media
- Automated skull reconstruction and aging simulation
- CCTV
- Facial mapping
- Mobile computerized devices (including phone, GPS, PDA)

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