

We kindly inform you that Biuro Ekspertyz Kryminalistycznych Paragraf Sp. z o.o. is a company performing tests and examinations in many domains of crime detection for the needs of civil and criminal proceedings. Our staff team consists of experienced forensic experts who have worked for many years for Police crime detection laboratories and university centers. We cooperate with many research units (universities, technological universities, technological incubators etc.), providing access to the most modern equipment and research technologies. Professionalism, reliability and commitment are features that might help you to unravel the most complicated cases. Contrary to other similar firms on the market, it is us who have devoted many years of our lives to crime detection, and it is our passion.

PHYSICO-CHEMICAL TESTS

- tests identifying psychotropic substances and intoxicants, examining their substitutes
- tests for psychotropic agents and intoxicants in blood
- tests for contents of alcohol in blood
- examining unknown substances (tablets, powders, etc.)
- examining micro- traces
- examining paint coatings
- examining irritating agents
- pricing and qualitative examinations of amber
- pricing and qualitative examinations of alcohol
- checking genuineness of plant protecting agents;
- examining GSR ;

EXAMINING TOBACCO AND AMBER

- **amber pricing and qualitative examination;**
- opinions concerning tobacco identification, as well as marker, sugar and nicotine determination;
- DNA tests in tobacco, its composition;
- checking if trademarks on cigarettes and packages, as well as other objects are genuine;
- testing efficiency and originality of machines for manufacturing, labeling, shrink-wrapping, etc. of cigarettes or tobacco strips;

BIOLOGICAL AND DNA TESTS

- establishing genetic profile, confirming presence of semen;
- determining the origin and composition of animal substances;
- examining skins of protected animals, testing ivory for originality, examining horns etc.;
- testing the composition of ointments, pastes and oils manufactured on the basis of substances coming from protected animals;

PRICING OF MACHINES AND TECHNICAL MEANS

- pricing of computers, mobile telephones, RTV/household equipment, etc.;
- pricing and costing of car repairs;
- estimating the value of machines and technical means;
- checking if trademarks are genuine;

OBTAINING DAMAGES BY DECEPTION AND ROAD ACCIDENTS

- obtaining damages by deception, fictitious car crashes;
- overstating or understating cost estimating of repairs;
- forensic reconstructions of road accidents;
- verifying identification markings of vehicles and machines;

MECHANOSCOPY

- detecting and describing hiding places in vehicles
- defining the manner of mechanical damaging of objects
- mechanical examinations of closing appliances
- identification tests of marking gauges, calibration markers and numbering machines, leaden seals and sealing machines
- determining the direction and turn of force, as well as the manner of breaking window panes
- identification of tools and other objects on the basis of traces left by them
- examining post-incident traces on footwear;
- examining electric and gas meters in the context of mechanical interference
- examining bulbs (lights) from post-accident cars

GRAPHOLOGICAL EXAMINATIONS OF HANDWRITING AND DOCUMENTS

- classical document examination;
- technical document examination;
- examining ball-pen pastes;
- sampling comparative material;

DACTYLOSCOPIC EXAMINATIONS, EXAMINING GLOVES, CHEILOSCOPY AND TRACE EVIDENCE

- classical examinations: identifying and disclosing - argentorate, ninhydrine, cyano-acrylic acids, etc.;

ACCOUNTANCY EXAMINATIONS

- economic analysis of enterprise, analyzing accounting books, enterprise pricing, etc;
- analyzing tender, bank and staff documentation;

SERVICES OF PSYCHOLOGIST-PROFILER

- creating the profile of unknown culprit
- assessing a person's credibility
- participating in hearing of minors

EXAMINING WEAPONS AND AMMUNITION

- establishing kind, type, model and efficiency of weapons and ammunition;
- identification of firearms and ammunition;
- ballistic examinations;

INFORMATION TECHNOLOGY FOR INVESTIGATION

- telephone – regaining and copying all data from the appliance;
- 1 telephone analyzing with key words (up to 40 key words), regaining data and analyzing with the use of key words, e.g. pedophilia, drugs;
- checking the contents of graphic, video and text files from 1 hour to 50 hours depending on the quantity of photographs or correspondence;
- tablet – recovery and copying all data from the appliance;
- recovery of password and PIN code;

- satnav – recovery and copying all data from the appliance, route history indication, history of places investigated, etc.;
- pendrive, memory card, SIM card – net PLN 200-300 (recovery and copying of all data from the appliance);
- examining P2P software – propagating, spreading;
- 1 disc illegal software – data recovery, software analysis, demonstrating illegal software, data of its installation, list of injured persons, manufacturer, estimated value of losses;
- 1 disc pornography – hash method – checking with the base of several tens of thousands of the most popular pornographic files;
- 1 disc analysis by key words (up to 40 key words) – data recovery and analysis with the use of key words;
- 1 disc analysis of electronic mail, communicators and websites;
- Making a binary copy of the hard disc;
- Shorthand notes - improving the quality of recording and the shorthand notes made;
- Analysis of video recording (monitoring), quality improvement;
- Examining video consoles – manner of altering them;

EXPERTISES, TRAINING COURSES, CONSULTATIONS

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