



Lukasz Guzik

CEO & Co-Founder

Laboratorium Analiz Chemicznych Spark-Lab Sp. z o.o.

<http://www.spark-lab.pl>

Bilateral Meetings

- Thursday (1:30pm - 6:00pm)
- Friday (9:00am - 12:00pm)
- Friday (12:00pm - 4:00pm)

Description

The Spark-Lab company, a research and development laboratory built exclusively on Polish capital, was created in 2010 and has been rapidly expanding ever since. In an attempt to meet the growing needs of pharmaceutical, chemical and cosmetic sectors, Spark-Lab offers research and development services along with various routine analyses, thus serving as an external laboratory for your company. High-end measuring devices allow us to obtain results that are precise and accurate, while the highly qualified personnel guarantees correct interpretation of data. Our experience in cooperation with the industry, together with our academic knowledge make it possible to combine science and business in a viable manner. Research and development activity is mainly connected with qualitative and quantitative analysis of received samples through creating our own analytical procedures. In addition, we participate in product development as well as optimization of production processes. This kind of research usually goes beyond the scope of routine analysis and is based on the knowledge and experience of our qualified staff. Research planning is frequently preceded by reviewing the latest in specialist and industry literature. Our mission is to serve as a partner in the development of companies in pharmaceutical and chemical industry to help them maximize their potential.

Organization Type

Company

Email

office@spark-lab.pl

Country

Poland

City

Gdynia, Zwyciestwa 96/98 [Google map](#)

Offer

Research and development for the chemical and pharmaceutical industries

Spark-Lab company offer research and development for the chemical and pharmaceutical industries. Moreover, the Spark-Lab offers a variety of routine analysis. In the laboratory, we have the following techniques: LC-MS/MS, GC-MS, ICP-OES, GC-FID, HPLC and more.

We use our experience to solve problems during production.

Example of routine determination tasks (Chemical Analysis Department):

Quantitative determination of alcohols and ethanol contaminants used in EU member states;

Determination of purity of organic solvents along with the analysis of their contamination (Spark-Lab's own method);

Determination of volatile organic compounds (VOC) (PN-EN ISO 11890-2);

Migration of certain elements (PN-EN ISO 71-3);

Elemental analysis of metals with the use of ICP-OES technique;

Quantitative determination of formaldehyde in liquid matrices;

Determination of anionic surfactants MBAS (PN-EN 903, ISO 7875-1);

Determination of non-ionic using Dragendorff reagent (PN-ISO 7875-2);

Quantitative determination of amygdalin in apricot kernels;

Qualitative and quantitative analysis of e-liquids aimed at checking for specification compatibility;

Determination of quantity of substances reducing potassium permanganate (PN-90/C-04516);

Determination of EDTA content in raw materials for cosmetics (Spark-Lab's own method);

Example of routine determination tasks (Pharmaceutical Analysis Department):

Quantitative determination of sorbitol, glycerol, maltitol, mannitol in liquid forms based on our own method;

Quantitative determination of glucose in liquid forms based our own method;

Quantitative determination of edetate disodium in liquid forms based on our own method;

Quantitative determination of lactic acid in semisolid and solid forms based on our own method;

Quantitative determination of B vitamins in liquid forms based on our own method;

Cooperation Offered

- 1. Technical co-operation**
- 2. Outsourcing co-operation**