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Radiation hygiene  
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**SUBJECT: EXAMINATION REPORT NO. 2022/1961**

**SAMPLE ACCEPTANCE DATE: 14.12.2022.**

**SAMPLE ANALYSES DATE: 14.12.2022.**

**DATE OF ISSUING REPORT: 15.12.2022.**

According to your requirement No.IU-K-428 dated 13/12/2022., the examination regarding the presence of radionuclides is done within the delivered sample and the following report has been made:

**1. Sample:**

**IU - K - 01075 Biopro 21 (Low-fat toasted soft soybean flour)**

**2. Quantity/mass: /**

**3. Country of Origin: /**

**4. Importer: /**

**5. Vehicle number: /**

**6. Sampler: /**

**7. Link to sampling proceedings: /**

**8. Investigation method:** The sample preparation included homogenization and weighing into a suitable container (IAEA TRS 295). The examination has been done by the method of low-level gamma spectrometry on HPGe detector based on IAEA TRS 295. For detector calibration Czech Metrological Institute referents standards were used.

**9. Results:**

Radionuclide content in the sample (Bq / kg)		ACCORDING REGULATIONS
<sup>137</sup> Cs	< 1.3	YES
<sup>40</sup> K	778 ± 48	

**10. Conclusion:** The results of measured radioactivity in the delivered sample show **no radionuclide presence beyond the regulations** (Commission Implementing Regulation (EU) No: 2020/1158 of 5 August 2020.)

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Examiner:

Dr sci. vet. med. Branislava Mitrović

*Branislava Mitrović*

Radiation Hygiene

Head of Department:

Redovni profesor  
Dr sci. vet. med. Nikola Krstić

*Nikola Krstić*

It is forbidden to distributed analysis results without approval from Faculty of veterinary medicine, Department for Radiology and  
2. Results are valid only for examined sample.  
FVM RH ZA/3, V3.1