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SUBJECT: EXAMINATION REPORT NO. 2022/572

SAMPLE ACCEPTANCE DATE: 01.04.2022. SAMPLE ANALYSES DATE: 01.04.2022. DATE OF ISSUING REPORT: 28.07.2022.

According to your requirement No. IU-A-1176 dated 31/03/2022., the examination regarding the presence of radionuclides is done within the delivered sample and the following report has been made:

1. Sample:

IU-A-03165 Biopro 50 (full fat moderately toasted broken soybean grain)

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	
¹³⁷ Cs	< 0.4		
⁴⁰ K	512 ± 34	YES	

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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Radiation Hygiene 2. Results are valid only for examined sample.	T.	I RADITALIZATI HIGIJENU	460	A. C.
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