

Faculty of Veterinary medicine
University of Belgrade
Department of Radiology and
Radiation hygiene
Bulevar Oslobođenja 18
Belgrade
Serbia



FAKULTET VETERINARSKЕ MEDICINE
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BEOGRAD



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Radiation hygiene
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Client

» Center for food analysis«
Zmaja od Noćaja 11
Belgrade
Serbia
Tel. 011-2625-077

SUBJECT: EXAMINATION REPORT NO. 2020/124

SAMPLE ACCEPTANCE DATE: 30.01.2020.

DATE OF ISSUING REPORT: 31.01.2020.

According to your requirement No. IU-Z-1093 dated 23/04/2020., the examination regarding the presence of radionuclides is done within the delivered sample and the following report has been made:

1. Sample:

IU-Z-02666 Biolac-S (Product based on whey powder, vegetable fat and proteins)

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	< 0,9	YES
⁴⁰ K	620 ± 28	

10. Conclusion: The results of measured radioactivity in the delivered sample show **no radionuclide presence beyond the regulations** (Council Regulation (EC) No: 733/2008 of 15 July 2008 and 1048/2009 of 23. October 2009.)

Deliver to:

1. Client
2. Archive

Examiner:

dr vet.med. Borjana Vranješ
asistent

Borjana Vranješ

1. It is forbidden to distributed analysis results without approval from Faculty of veterinary medicine, Department for Radiology and radiation Hygiene
2. Results are valid only for examined sample.

Head of Department:

Redovni profesor
Dr sci. vet. med. Nikola Krstić

Nikola Krstić

FVM RH ZA/3

