



**TYPE A INSPECTION BODY**  
**of National Center of Radiobiology and**  
**Radiation Protection**

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TO WHOM IT MAY CONCERN:

**INSPECTION CERTIFICATE**  
**for activity concentration of radionuclides in commodities**  
**№GC058/2013.04.05**

1. **Identification of the customer:** S & B Industrial Minerals AD – 97 Belomorski Blvd, BG-6600 Kardzhali, Bulgaria
2. **Identification of the inspected object:** zeolite 0.8 mm (given up by the customer) – material containing radionuclides
3. **Description of the inspection work ordered:** determination of activity concentration of radionuclides of natural origin by gamma-ray spectrometry
4. **Type of the inspection:** inspection of product in use
5. **Inspection results (statement of conformity):**

The inspected object conforms to the requirements for exclusion of the International Atomic Energy Agency's safety guide "Application on the concepts of exclusion, exemption and clearance. Safety Standards Series, No. RS-G-1.7" (IAEA, Vienna, 2004):

activity concentration of  $^{40}\text{K} < 10 \text{ Bq/g}$ ,  
 activity concentration of radionuclides from natural decay chains, headed by  
 $^{238}\text{U}$ ,  $^{235}\text{U}$  and  $^{232}\text{Th} < 1 \text{ Bq/g}$ .

Handling and use of the material (in particular, national and international trade) should not be subject to regulatory control for the purposes of radiation protection.

**Supplement:** Inspection Report №GR058/2013.04.05 – integral part of this Inspection Certificate, total number of pages 2

**Unit 4 Head (assessed the conformity):**

Rositsa Kamenova-Totseva, Sen. Researcher

**Inspection Body Head:**

Mimi Pavlova



The inspection certificate shall not be reproduced except in full without the approval of the inspection body and the client. The certificate can be withdrawn in case of its unauthorised reference or misuse.