

REGISTRY OF RADIOACTIVE SEALED SOURCES AND DEVICES  
SAFETY EVALUATION OF SOURCE  
(CORRECTED PAGES 1 and 2 – JULY 11, 2022)

NO.: TX-0508-S-116-S

DATE: June 29, 2022

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SOURCE TYPE: Gamma Gauge Source, X-Ray Fluorescence Source

MODEL: GBa3.06 (061.4), GBa3.062.4, XBa3.06, XCd9 Series, XFe5 Series

DISTRIBUTOR:

Nuclear Source & Services, Inc.  
P.O. Box 34042  
Houston, Texas 77234

MANUFACTURER:

**Ritverc JSC**  
10 Kurchatova Street  
194223 St. Petersburg, Russia

ISOTOPE:

Barium-133  
Cadmium-109  
Iron-55

MAXIMUM ACTIVITY:

1.11 GBq (36 millicuries)  
3.7 GBq (120 millicuries)  
18.5 GBq (600 millicuries)

LEAK TEST FREQUENCY:

6 months

PRINCIPAL USE:

(D) Gamma Gauges  
(U) X-Ray Fluorescence

CUSTOM SOURCE:

YES \_\_\_\_\_ NO X