



Teaduspargi 8, 12618 Tallinn AS Metrosert Assay Office testing laboratory

GEMSTONE IDENTIFICATION REPORT

Report No. BTLX-23/86

Date 21.04.2023

The information contained in this report reflects the result obtained at the time of issue. To the best of our knowledge and ability the sample submitted for examination is identified as:

NATURAL ROUGH EMERALD (Beryl family)



Ct-Weight:

Shape:

Colour:

Measurements, mm:

Transparence:

0,57 ct

Medium Dark Green

crystal / rough

 $4,75 \times 4,55 \times 2,9$

transparent

Conclusions: RESULTS CONFIRM THE NATURAL ORIGIN OF THE GEMSTONE. NO EVIDIENCE OF TREATMENT WAS OBSERVED.

> Jelena Muhhamedjanova FGA expert

Tests carried out for confirmation:

X-Ray	RI	SG	Teemandi tester	Abs. spectrum	Magnification	UV fluores.	IR spectrum
+	+	+	-	+	+	+	+