



Teaduspargi 8, 12618 Tallinn AS Metrosert Assay Office testing laboratory

## **GEMSTONE IDENTIFICATION REPORT**

Report No. BTLX-22/120A\*

Date 25.04.2022

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 SAPPHIRE**







Ct-Weight:

Colour:

.

Clarity:

Shape &Type of cut: Measurements, mm:

Transparence:

Treatment:

3,88 ct

Medium light Slightly purplish Blue (SlpB4/4)

SI

oval mix cut

8,40 x 7,00 x 7,06

transparent

The Internal features (20-40 magnification):







Crystals group



Crack & crystals group

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	Pleochroism	Abs. spectrum	Magnification	UV fluores.	IR spectrum
+	+	-	+	-	+	+	+

<sup>\*)</sup> Text in this copy of report is a free translation from Estonian language, in case of differences the original certificate written in Estonian, should be taken as reference.