

COLOURLESS MELEE TERMS & PRICING

(Version 2026.04)

1. MELEE BATCH

- Round diamonds – Batch requirements

The batch must consist of colourless¹, faceted, and clean round stones.

All stones must have a homogeneous diameter (± 0.05 mm) and measure at least 0.50 mm.

- Fancy shapes – Batch requirements

The batch must consist of colourless¹, faceted and clean stones.

- Analyses²

Option 1 – Naturality testing

The naturality testing is performed on the entire batch. Analysis of REFER³ stones is available at an additional cost of CHF 5 per stone.

Option 2 – Naturality testing + treatment detection (e.g. HPHT)

This service includes naturality testing and colour authenticity for the entire batch, as well as full REFER³ analysis. This option is mandatory with quality control.

Applicable only to round > 1 mm in diameter and baguettes.

- Quality control (only in addition to option 2):

By sampling or full batch control:

Batch size	91 à 150	151 à 280	281 à 500	501 à 1'200	1'201 à 3'200	3'201 à 10'000	10'001 à 35'000	35'001 à 150'000
Sample size	20	32	50	80	125	200	315	500

2. ANALYTICAL INSTRUMENTS

Instruments: ASDI-500⁴ and ASDI⁵ (applicable to round only), μ FTIR⁶, low-temperature photoluminescence, fluorescence & phosphorescence imaging.

3. DELIVERY, TURNAROUND TIME & PRICING

Each batch submitted to SSEF must be accompanied by the “Order Form for Small Diamonds.”

Standard turnaround time: 10 working days.

Express service available upon request (5 working days, surcharge applies).

Each batch is returned sealed.

Pricing available online at ssef.ch/small-diamonds-testing/ or upon request at diamonds@ssef.ch.

1. Accepted diamonds: color D–J, clarity LC–SI2

2. Price applicable if the refer rate is < 15%

3. Refer : Diamonds requiring additional testing to confirm their authenticity

4. ASDI-500 = Automated Spectral Diamond Inspection (0.50–3.80 mm)

5. ASDI = Automated Spectral Diamond Inspection (1.00–3.80 mm)

6. μ FTIR = Fourier Transform Infrared Microscopy