

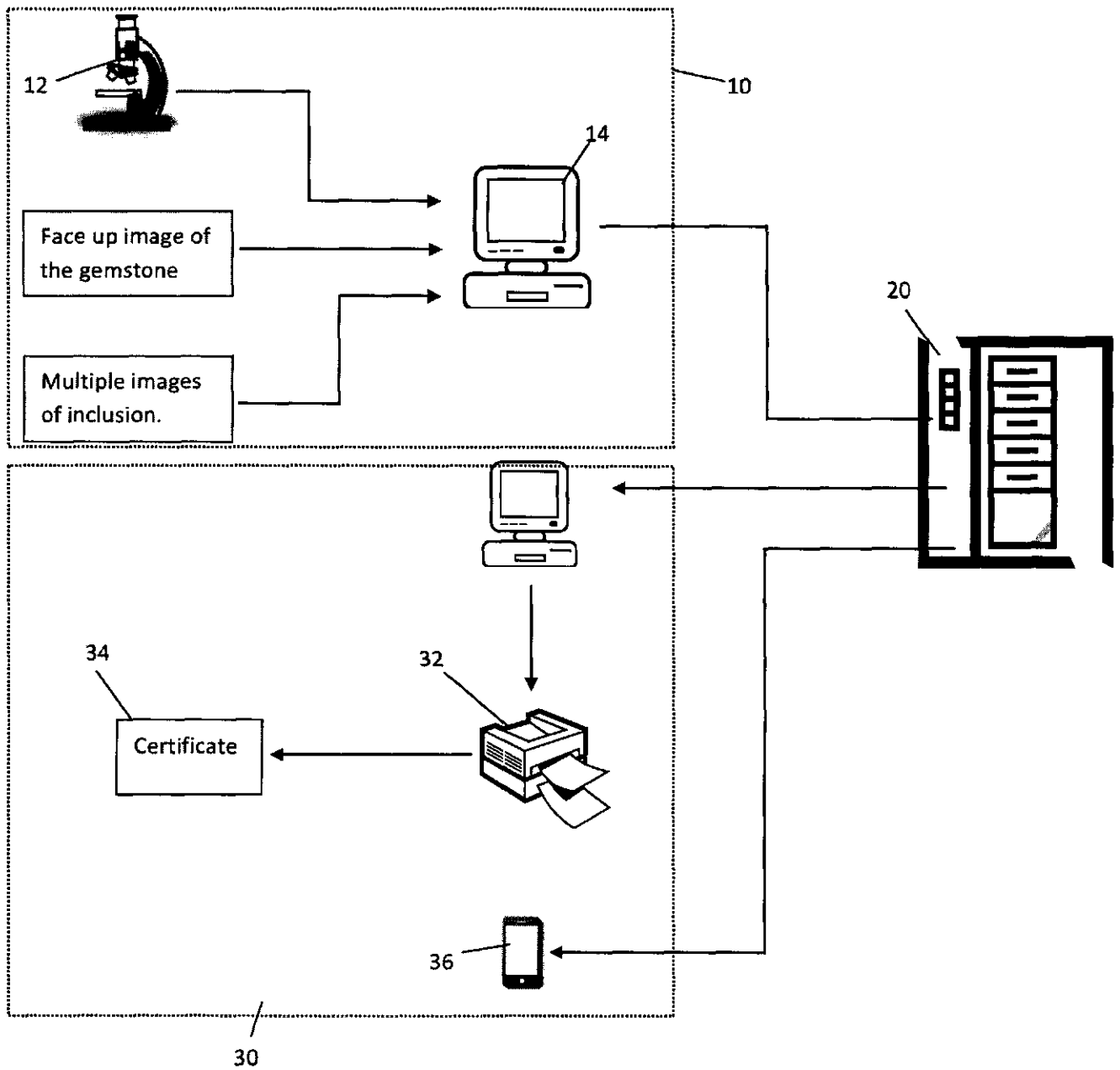


Figure 1

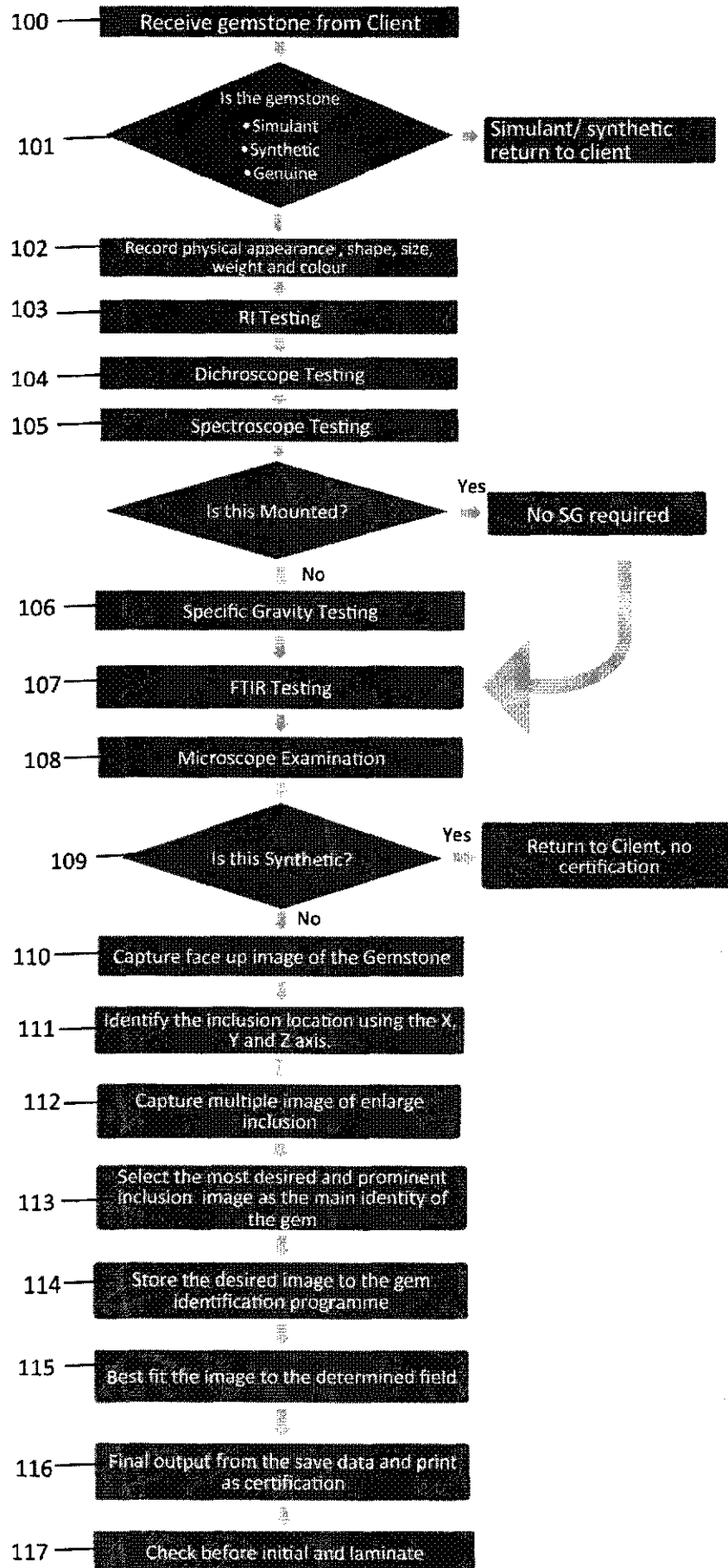


Figure 2

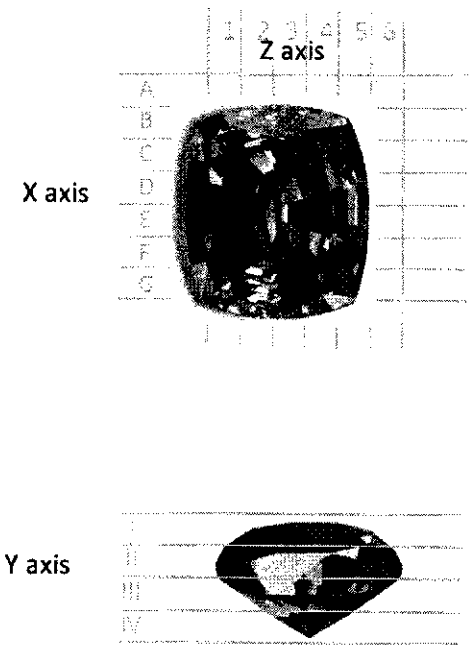


Figure 3

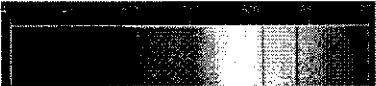
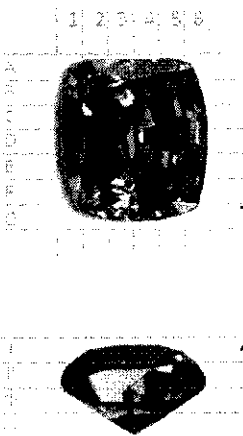


GR No: 1302-00070
Demantoid Garnet

Gemstone Inclusion Identification Report

Identification: Demantoid Garnet

Item: One Faceted Garnet
Weight: 2.48ct
Measurement: 8.40 x 7.43 x 5.23mm
Shape: Long Cushion
Cutting Style: Brilliant Cut
Transparency: Transparent
Colour: Green
Refractive Index: >1.78
Specific gravity: 3.86
Comment: Needle and radiating needle-like 'Horse Tail' inclusion.



Absorption Spectrum

X:D, Z: 3, Y:III 30x Magnification
Identification of Key inclusion Needle

Important Notice:
It is important to match the above inclusion as it is one of the main identification to the gemstone. Unless it has been tamper with.

Mr xxxxxxxxxxxx
Examiner

Mr xxxxxxxxxxxxxxxx
Gemologist

The above details are valid at the time of examination. The result is based on binocular magnification with achromatic and aplanatic lens, refractometer, prism spectroscope, ultraviolet light, millimetre gauge, metric and diamond weighing balance. Infrared spectroscope and other advanced instrumentation will be used if required. Photo not to scale. Any modification or enhancement can be carried out after this report was issued. It is advised to verify report if necessary. See over leaf for Limitations.

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Figure 4