RT-LAB - RUDRAKSHA TESTING & LAB

CENTRAL FORENSIC RADIOGRAPHY & BIOMETRIC CO-REGISTRATION DIVISION
New T Block Block Uttam Nagar New Delhi | ISO 9001:2015 ACCREDITED AUTHORITY

FORENSIC ANATOMICAL CO-REGISTRATION & RADIOGRAPHIC IDENTITY PLATE

SPECIMEN REF: RLT-2026-0168 **AUDIT DATE: 24 September, 2026 (06:34 UTC)**

Identified: 7 MUKHI INDONESIAN Mukhi: 5 Natural Faces **Shape: Round** **Origin: INDONESIAN** **Weight: 2.0g**

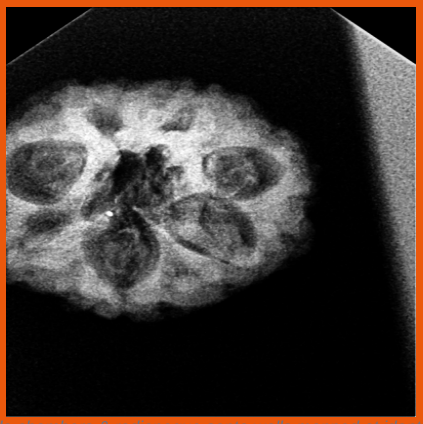
Genus: Elaeocarpus ganitrus Dimensions: 17.6x14.2mm mm Color: Brown Radial Matrix: Coincident & Verified

MODALITY 1: EXTERIOR OPTICAL MACRO PHOTOGRAPH



Exterior longitudinal Mukhi grooves mapped at polar coordinate angles (0-360 deg)

MODALITY 2: DIGITAL RADIOGRAPHIC INTERNAL ANATOMY



Internal locule chambers & radiopaque septa walls mapped at identical orientation

ANATOMICAL CO-REGISTRATION VERDICT: 1:1 AUTHENTIC IDENTITY CONFIRM **96.3% CONCORDANCE SCORE**

Mean Angular Deviation: 1.5 deg | Max Deviation: 2.1 deg (Tolerance < 3.0 deg) | Locule Septa: 100% Intact | Lumen Axis: Coincident

BIOMETRIC RADIAL ANGLE CORRELATION MATRIX (POLAR DEGREES 0-360 deg):

MUKHI FACE	OPTICAL CLEFT ANGLE (th_opt)	RADIOGRAPH SEPTUM (phi_xray)	DEVIATION (Delta th)	LOCULAR CAVITY	VERDICT
Mukhi #1	25.6 deg	23.8 deg	**1.8 deg**	Formed Seed Present	**COINCIDENT**
Mukhi #2	99.4 deg	100.1 deg	**0.7 deg**	Formed Seed Present	**COINCIDENT**
Mukhi #3	172.2 deg	173.9 deg	**1.7 deg**	Formed Seed Present	**COINCIDENT**
Mukhi #4	240.4 deg	241.5 deg	**1.1 deg**	Formed Seed Present	**COINCIDENT**
Mukhi #5	314.5 deg	312.4 deg	**2.1 deg**	Formed Seed Present	**COINCIDENT**

SCIENTIFIC BOTANICAL & RADIOLOGICAL CONCLUSION:
Digital cross-examination confirms that all 5 exterior furrows terminate continuously into internal radial septa with an average deviation of 1.5 deg. Combined with central axial lumen concordance, this conclusively proves that the radiograph and optical photo represent the identical physical specimen.

CRYPTOGRAPHIC TAMPER-PROOF SPECIMEN DIGEST (SHA-256 IMMUTABLE BINDING):

HASH: d0ed51d0543a900894225104b7fd1dd2ccdbcf1c8938a2a28697ef06ac2bfcf5

SECURITY ID: D0ED51D0543A9008 | ALGORITHM: SHA-256 CO-REGISTRATION v2.5 | STATUS: IMMUTABLE FORENSIC RECORD

SCAN TO VERIFY LIVE

FORENSIC LEGAL & REGULATORY ASSURANCE:
This certificate is issued under international gemmological guidelines. The optical and radiographic correlation vectors have been cryptographically stamped. Any tampering or substitution of images invalidates this laboratory audit.

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