

Honey Analysis

- Sample Reference: 10993
- Type of Honey: Royal Jujube/Sidr honey from Peshawar
- Humidity Level: 13.1%
 - Method: Refractometry
 - Standard: Less than 20%
- pH Level: 6.96
 - Method: pH meter
 - Standard: Most honeys have an acidic pH
- Conductivity: 0.84 mS/cm
 - Method: Conductivity Measurement
 - Standard: Honeydew honey
- HMF Content: 7.7 mg/kg
 - Method: White method
 - Standard: A low HMF level (<10 mg/kg) indicates fresh, unheated honey

Pollen Analysis

- Dominant Pollens: Jujube tree pollen (90%)
- Secondary Pollens: Asteraceae
- Other/Isolated Pollens: Mimosaceae, Sainfoin, Brassicaceae, Cyperaceae

Interpretation

This honey contains a very high percentage of jujube pollen (90%), strongly supporting its classification as jujube/Sidr honey.

The humidity level is very low and the pH is relatively high, both key indicators supporting the jujube honey designation.

The conductivity is elevated, indicating honeydew characteristics, which is typical for this origin.

The HMF content is low (7.7 mg/kg), indicating that the honey is fresh and has not been significantly heated.

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