

PT 46a: Adulterated Honey

Details of the program:

- Proficiency testing scheme created in 2016
- **20 registered laboratories from 15 countries**
- **PTS accredited by COFRAC**
- 1 round per annual series
- The time for analysis is 4 weeks
- Samples are shipped via express carrier on the 15th of the month.



Schedule:

DATE	CODE	MATRIX	WEIGHT
November	0346	Adulterated honey	200 g

ANALYTES

Honey Authenticity:

13C on the total honey
13C proteins
Sugar C4

Other used techniques for product checking and associated results^{NA}

Interpretation^{NA}

Conclusion^{NA}

Physico-chemical analysis:

- Acidity
- Ashes^{NA}
- Citric acid
- Diastasic activity
- Electrical conductivity
- Ethanol
- Glycerol
- Hydroxymethyl furfural (HMF)
- Intervase^{NA}
- Moisture content
- Proline
- Reflectetric humidity
- Sugars: fructose, glucose, ratio fructose / glucose^{NA}, sucrose, maltose, mannose^{NA}, melezitose, erlose, turanose, trehalose, isomaltose^{NA}, palatinose^{NA}, raffinose^{NA}, panose^{NA}, maltotriose^{NA}

Insoluble solids^{NA}, Na, K, Ca, P, Mg, Fe, Cr, Cu, Pb, Mn, Cd^{NA} and Zn

NA *: Not accredited

Note: Matrices and analytes may be changed or removed for technical or scientific reasons.

Please refer to current application form available in your member area (www.bipea.org).