

## PT 46a: Adulterated Honey

### Details of the program:

- Proficiency testing scheme created in 2016
- 1 rounds 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	Honey	200 g

### ANALYTES

13C on the total honey  
 13C proteins  
 Sugars C4  
 Sugars C3

Other used techniques for product checking and associated results

Interpretation

Conclusion: is the analyzed product adulterated?

Physico-chemical analysis:

- Acidity
- Citric acid
- Diastasic activity
- Electrical conductivity
- Ethanol
- Glycerol
- Hydroxymethyl furfural(HMF)
- Moisture content
- Sucrose index
- Proline
- Pfund index

*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](http://www.bipea.org)).*