

## PT 40b: Detection & quantification of D.N.A.

### Details of the program:

- Proficiency testing scheme created in 2000
- **28 registered laboratories from 11 countries**
- 3 rounds per annual series
- The time for analysis is 4 weeks
- Samples are shipped via express carrier around the 15th of the month.



### Schedule:

DATE	CODE	MATRIX	WEIGHT
December	-	Finished product (to be defined)	250 g
	-	Species mix 1	500 g
	-	Species mix 2	500 g
	-	Species mix 3	500 g
March	-	Finished product (to be defined)	250 g
	-	Species mix 1	500 g
	-	Species mix 2	500 g
	-	Species mix 3	500 g
June	-	Finished product (to be defined)	250 g
	-	Species mix 1	500 g
	-	Species mix 2	500 g
	-	Species mix 3	500 g

### ANALYTES

PCR method

#### For finished products, quantification of:

P35S  
tNOS  
BT 176  
BT 11  
MON 810  
NK 603  
MON 863  
GA 21  
RRS (soyabean)  
other events.

#### Cross contamination for grains:

Presence / Absence of corn in soyabean  
Presence / Absence of soyabean in corn.

*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)).*