

## PT 84 – Preservatives in cosmetic products

### Details of the program:

- Proficiency testing scheme created in 2018
- **10 registered laboratories from 5 countries**
- **2 rounds per annual series**
- The time for analysis is 4 weeks
- Samples are shipped via express carrier.



### Schedule:

DATE	CODE	MATRIX	WEIGHT
November	0184	Dermatological cream	20 g
April	0284	Concentrated shampoo	20 g

### ANALYTES *Between 10 and 12 molecules to identify and quantify in blind among the followings:*

Benzoic acid (CAS: 65-85-0)  
 Butylparaben (CAS : 94-26-8)  
 Chlorphenesin (CAS: 886-74-8)  
 Dehydroacetic acid (CAS : 520-45-6)  
 Ethylparaben (CAS : 120-47-8)  
 Hydroxyethoxyphenyl butanone (HEPB) (CAS : 569646-79-3)  
 Methyl paraben (CAS: 99-76-3)  
 Phenoxyethanol (CAS: 122-99-6)  
 Propylparaben (CAS : 94-13-3)  
 Salicylic acid (CAS: 69-72-7) (content of 0.0001 to 1%)  
 Sorbic acid (CAS: 110-44-1)  
 2-Methyl-4-isothiazolin-3-one (MIT) (CAS: 2682-20-4)

*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)).*