

## CIL 90 – Drugs in water

Details of the program:

- Proficiency testing scheme created in 2018
- 21 registered laboratories from 12 countries
- 2 rounds per annual series
- The time for analysis is 4 weeks



Planning :

DATE	CODE	MATRICE	VOLUME
October	0190	Demineralized water *	2 x 1000 ml
	0290	Feed water*	2 x 1000 ml
March	0390	Waste water outlet *	2 x 1000 ml
	0290	Feed water*	2 x 1000 ml

\* Refrigerated samples

### PARAMETERS

70 molecules:

1,7-Dimethylxanthine	Caffeine	Ibuprofen	Oxazepam
10,11 dihydro 10,11 dihydroxy carbamazepine	Carbamazepine	Ifosfamide	Paracetamol
17 beta estradiol	Carbamazepine epoxide	lomeprol	Parconazole
1-Hydroxy Ibuprofen	Carboxyibuprofen	lopaminol	Phenazone
2-Hydroxy Ibuprofen	Ciprofloxacin	lopromide	Primidone
4Acetylaminoantipyrine	Clarithromycin	Ketoprofene	Progesterone
4-formylaminoantipyrine	Clofibric acid	Lorazepam	Propranolol
Acetazolamide	Cotinine	Metformin	propyphenazone
Acetylsalicylic acid	Cyclophosphamide	Metoprolol	Ramipril
Fenofibric acid	Diatrizoic acid	Metrifonate	Roxithromycin
Niflumic acid	Diazepam	Metronidazole	Sotalol
Alprazolam	Diclofenac	Midazolam	Sulfamethazine
Altrenogest	Anhydroerythromycin A	N4-Acetyl	Sulfamethoxazole
Atenolol	Erythromycin	Sulfamethoxazole	Temazepam
Bezafibrate	Estrone	Naftidrofuryl	Tramadol
Bisoprolol	Ethynyl estradiol	Naxopren	Trimethoprim
	Gabapentine	Norethindrone	Tylosine
	Gemfibrozil	Ofloxacin	Zolpidem

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)).