



## Schedule – PTS 34 – Fresh Waters, Physico chemical analyses

The time for analysis is around 3 weeks.  
The sample volume is between 125mL and 1500mL.

MONTH	MATRIX	SAMPLE CODE	NEXT SHIPMENT
October	Surface water	0134, 2534, 0234, 0334	2016/10/04
	Feed water	1634, 3834	
	Mineral water	4034	
December	Feed water	1234, 3434, 3734	2016/11/29
	Surface water	0834, 0434, 0534	
	Mineral water	3934	
	Sparkling water	4134	
February	Surface water	0134, 2534, 0234, 0334	2017/01/24
	Feed water	1634	
March	Feed water	1234, 3434	2017/02/21
	Surface water	0834, 0434, 0534	
April	Feed water	1734, 1634	2017/04/11
	Surface water	0134, 2534, 0334	
May	Surface water	0634, 3534, 0834	2017/05/09
	Feed water	1834, 1934	

SAMPLE CODE	PARAMETERS
0134	COD, TOC, DOC, Kjeldahl and total nitrogen, Total phosphorus, Oxydability with KMnO4
0234,1734	Dissolved silica, Calcium, Magnesium, Sodium, Potassium, pH, conductivity, Dissolved salts, CAT, Chlorides, Sulfates, Nitrates, Fluorides, Bromides, Hardness, Turbidity, True color, Perchlorates, BOD5 (0234), Ammonium, Nitrites, Orthophosphates
0334	Suspended solid
0434,1834	Phenol index
0534,1934, 2834	Anionic surfactants
0634, 1234	Aluminium, Antimony, Arsenic, Barium, Beryllium, Bismuth, Boron, Cadmium, Total chromium, Chromium VI, Cobalt, Copper, Gadolinium, Tin, Total iron, Lithium, Manganese, Molybdenum, Nickel, Lead, Selenium, Strontium, Tellurium, Thallium, Titanium, Tungstene, Uranium, Vanadium, Zinc, Mineralized silica
0834	Free and total cyanides
1634	Bromates, Chlorites, Chlorates
2534	COD
3434 & 3534	Silver, Mercury, Chromium VI
3734	Metals low concentration (Cadmium, Copper, Mercury)
3834	Physico-chemistry, low concentration
3934	Dissolved silica, Calcium, Magnesium, Sodium, Potassium, pH, Conductivity, CAT, Chlorides, Sulfates, Nitrates, Fluorides, Bromides, Hardness, Turbidity, True color, Ammonium, Nitrites, Orthophosphates
4034	Aluminium, Antimony, Arsenic, Barium, Boron, Cadmium, Total chromium, Copper, Lead, Manganese, Mercury, Nickel, Selenium, Zinc
4134	Dissolved silica, Calcium, Magnesium, Sodium, Potassium, pH, Conductivity, CAT, Chlorides, Sulfates, Nitrates, Fluorides, Hardness, CO <sub>2</sub> , Redox potential

The calendar might change for technical or scientific reasons. Please refer to your member area on [www.bipea.org](http://www.bipea.org) to check the deadline.