

PT 52: Waste Waters, Physico chemical analysis

Details of the program:

- Proficiency testing scheme created in 1998
- **96 registered laboratories from 21 countries**
- **PTS accredited by COFRAC**
- 6 rounds per annual series
- The time for analysis is 3 weeks



Schedule:

CODE	MATRIX	VOLUME	NEXT SHIPMENT
1052, 4152, 1252, 1752, 1852	Waste water inlet	1500ml => 0652, 1552, 3652	2017/08/29
1452, 1552, 1652, 3052 2152 4552	Waste water inlet Synthetic water (with lecithin) Synthetic waste water	1000 ml => 0152, 1052, 3152, 0552, 1452, 3552, 0752, 1652, 3752	2017/11/14
0152, 4052, 0352, 0852, 0952	Waste water outlet	500 ml => 0352, 1252, 3352, 0852, 1752, 3852, 0952, 1852, 3852, 2952, 3052	2018/01/03
0552, 0652, 0752, 2952 2152	Waste water outlet Synthetic water (with lecithin)	250 ml => 2152, 4052, 4152, 4252	2018/03/06
3152, 4252, 3352, 3852, 3952	Industrial waste water		2018/04/03
3552, 3652, 3752 2152	Industrial waste water Synthetic water (with lecithin)		2018/05/15

ANALYTES	DETAILS
0152, 1052, 3152	Aluminum, Antimony, Arsenic, Barium, Beryllium, Boron, Calcium, Cadmium, Total chromium, Chromium VI, Cobalt, Copper, Tin, Iron, Lithium, Magnesium, Manganese, Molybdenum, Nickel, Lead, Selenium, Total sulfur, Strontium, Tellurium, Thallium, Titanium, Uranium, Vanadium, Zinc, Zirconium
0352, 1252, 3352	Total cyanides, Free cyanides
0552, 1452, 3552	COD, TOC, DOC, Sodium, Potassium, Ammonium, Calcium, Magnesium, Kjeldahl and total nitrogen, Total phosphorus
0652, 1552, 3652	Dissolved silica, pH, Conductivity, Chlorides, Sulfates, Nitrates, Fluorides, Bromides, BOD, Nitrites, Orthophosphates, Dissolved salts
0752, 1652, 3752	Suspended solids
0852, 1752, 3852	Phenol index
0952, 1852, 2252, 3952	Anionic surfactants
2152	Chromium VI
2952 & 3052	Extractable substances by hexane
4052, 4152, 4252	Silver and Mercury
4452	Metals low concentration
4552	Physico-chemical parameters low concentration

NA *: Not accredited parameter

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).