

Possession of Equipment

Organic

GC ECD 1
GC FID&NPD 1

GC mass
(headspace)
2

TOC
2

Inorganic

ICP mass 1
ICP 1

Automatic
analyzer 2
(CN, Phenols,
ABS, TNTP)

Hg analyzer 1
IC 1

Other

UV spectrometer
Auto clave,
BOD incubator
Water bath

Clean bench
Incubator,
Dry oven
Ultra-pure water

Gas Chromatography Mass Spectrometer



Analysis for organic compounds



VOCs, 유기인, 1-4 다이옥산, PCBs, 포름알데하이드, 페놀, 펜타클로로페놀,
ECH, 아크릴아미드, 헥사클로로벤젠, DEHP, etc.

Inductively Coupled Plasma Spectrometer (ICP)



Analysis for metals

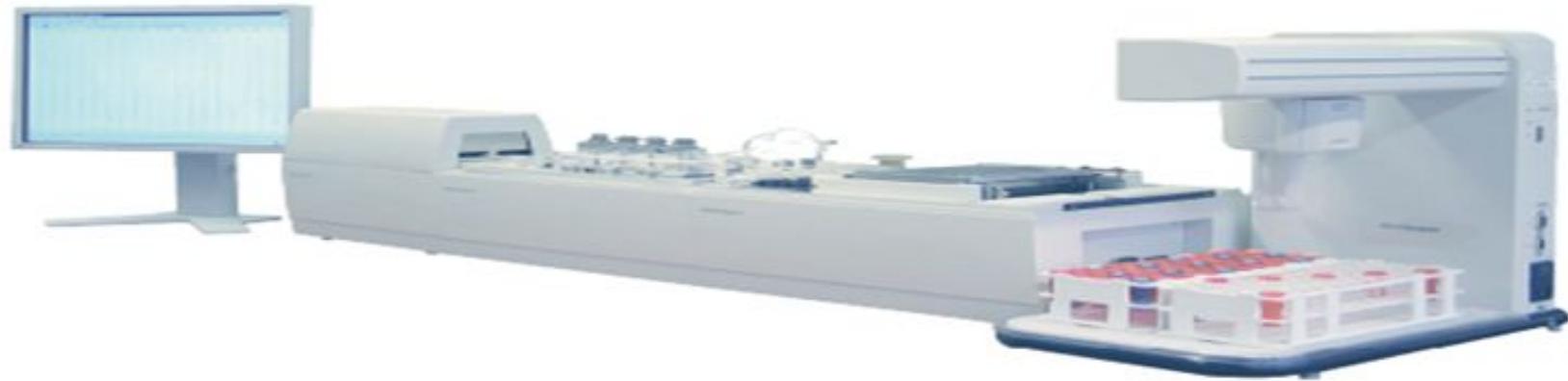


Metals (Pb, As, Se, Al, Fe, etc.)

Automatic Analyzer



자동분석기



CN, phenols, ABS

Automatic Analyzer (TN/TP)



자동분석기



TN, TP, F

TOC Analyzer (고온 산화방식)



Analysis items

총유기탄소

Ion Chromatography



Analysis items



음이온 (Anion)

F⁻

Cl⁻

NO₂⁻

NO₂-N

NO₃

NO₃-N

PO₄²⁻

SO₄²⁻

퍼클로레이트

Hg Analyzer

