

# 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)

$F^-$

$Cl^-$

$NO_2^-$

$NO_2-N$

$NO_3$

$NO_3-N$

$PO_4^{2-}$

$SO_4^{2-}$

퍼클로레이트

# Hg Analyzer

