



COLLEGE of ENGINEERING
DEPARTMENT of ENVIRONMENTAL ENGINEERING
LABORATORY ANALYSIS & ENVIRONMENTAL SERVICES
PRICE LIST

SAMPLE COLLECTION	Price*
Grab Sampling	100
Composite sampling (2 hours)	250
Composite sampling (24 hours)	500
<i>* Transportation & Labor expense(s) is excluded to the pricing. That is calculated below = 0.3 SR x total distance (km) + 100 SR x working time (hour)</i>	
SAMPLE PREPARATION	Price
Extraction for Organic Analysis	300
Crushing, Grinding, and Sieving of Solid Samples	75
Microwave Digestion for Elemental Analysis	200
PHYSICAL ANALYSIS	Price
Conductivity	50
Turbidity (NTU)	50
Total Solids	100
Suspended Solids	100
Dissolved Solids	100
Settleable Solids	100
Volatile Solids	100
Fixed Solids	100
Water Content	100
CHEMICAL ANALYSIS	Price
pH	50
Ion Mobility	100
Zeta Potential	100
Acidity	60
Dissolved Oxygen	60
Color	120
Alkalinity	60
Total Hardness	60
Free Chlorine	120
Total Chlorine	120
Sulphur	120



Kjeldahl Nitrogen	270
Organic Nitrogen	360
Ammonium Nitrogen	250
Total Nitrogen	360
Total Phosphor	135
Phenols	270
Oil & Grease	285
Biological Oxygen Demand (BOD ₅)	170
Chemical Oxygen Demand (COD)	210
Chromium (+6)	120

INSTRUMENTAL ANALYSIS

Price**

Total Organic Carbon (TOC Analyzer)	120
CHNS Analysis	200
Halogens in Waste Oil (Cl ⁻ , Br ⁻ , F ⁻)	100
Analysis by Individual Test Kits (UV Spectrometry) (S ²⁻ , SO ₄ ²⁻ , P, NO ₃ ⁻ , B, Cr ⁶⁺ , Cl ⁻ , CN ⁻ , NO ₂ ⁻ , COD, F ⁻ , Phenol)	100
Elemental Analysis (Major, Minor, & Trace Metals) by ICP-OES, ICP-MS, and AAS	100
Arsenic, Mercury, Bismuth, Selenium, Antimony by Hydride Generation/Cold Vapor AAS	150
Ion Chromatography (F ⁻ , Cl ⁻ , Br ⁻ , NO ₂ ⁻ , NO ₃ ⁻ , SO ₄ ²⁻ , PO ₄)	80
Hydrocarbons (FTIR spectrometry)	200
Mineral Oil Analysis in Solid Samples	500
Mineral Oil Analysis in Liquid Samples	750
Organics (PAHs, PCBs, BTEX, VOCs by HPLC & GC-MS)	150
Toxicity Characteristic Leaching Procedure (TCLP)	400
Synthetic Precipitation Leaching Procedure (SPLP)	400

*** The prices shown here are for a single parameter. The following discount rates can be applied regarding the number of parameters that will be analyzed by the same instrument: Parameter # 6-10: 25%, Parameter # 11-15: 35%, Parameter # > 15: 50%*

MICROBIOLOGY & TOXICITY ANALYSIS

Price

Total Coliform	100
Fecal Coliform	175
HPC	130
E. Coli (MPN)	100
Chlorophyll a, b, and c	200
Microscopic Counting	150
Fish Biological Experiment: Toxication Thinning Factor (ZSF)	400

SPECIAL ANALYSES

Price



وزارة التعليم
Ministry of Education
043

جامعة الإمام عبد الرحمن بن فيصل
IMAM ABDULRAHMAN BIN FAISAL UNIVERSITY

المملكة العربية السعودية
Kingdom of Saudi Arabia

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- Indoor/Outdoor/Industrial Air Monitoring, Analysis, Modeling (Particulates, Gases, Elements, and Organics) ***
 - Treatability Studies Including Water, Air, and Soil ***
 - Environmental Impact Assessment ***
 - Noise Pollution: Measurement, Mapping, Risk Assessment, Reduction Methods, Acoustic Reporting ***
 - Waste Characterization, Disposal, Reducing, Reusing, Recycling, Management Consultations ***
 - Life Cycle Assessment Consultation Services ***
- ***Price is determined based on the scope of the study