

Professional Chemistry Consultations

Consultation office under establishment

Water treatment - laboratories Safety

Water, Oil & Fuel Analysis

Professional Scientific Translation



استشارات كيمياء متخصصة

مكتب استشاري تحت التأسيس

معالجة مياه - أمان معامل

اختبار مياه - زيوت - وقود

ترجمة علمية متخصصة

Supervising high-purity water production units

Setting technical specifications and receiving. Operating training. Periodic follow-up.
Treating operating problems

Troubleshooting water treatment system problems

Detection and treatment of ion exchange resin poisoning. Sterilization of contaminated units.
Preservation of exchangers in stand-by units

Testing and research of treatment materials

Testing of new and used ion exchange resin. Testing of solid and liquid aluminum sulphate.
Testing different types of coagulants and coagulant aids. Determining the optimum dose (jar test). Filter media testing; anthracite, sand, gravel, activated carbon & activated alumina

Industrial water analysis

pH, electrical conductivity and resistivity, turbidity, total organic carbon, iron, silica

Analysis of natural gas used as fuel

Determination of the natural gas components, Calorific value and relative density calculation

Solid and liquid fuel analysis

Determining the calorific value. Carbon, hydrogen and sulfur content determination.
Measuring the specific gravity of liquids. Proximate analysis: moisture, volatile matter, ash, and combustible materials in coal and other types of carbon (TGA)

Mineral oil analysis

Basic tests for electrical insulation, hydraulic, and steam turbine oils

Specialized training courses

S.O.H in chemistry laboratories - Testing ion exchange resins - Testing water treatment materials - Analysis of solid, liquid and natural gas fuels

Professional scientific translation in chemistry

Translating reference analysis methods, technical data for materials, safety data sheets, and operating methods for systems & devices

We have an extensive and reliable list of services, analyses, measurements and tests

We save the customer's time, effort and money. We have experts and specialized consultants, and we deal with the most trusted laboratories

We have credibility and transparency. We apologize when we are unable to serve our customers. We try to help them achieve their goal with other

We provide consultations and training remotely or on-site, as desired by the client



egyptchemist@gmail.com



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