



مختبرات ويمبي

WIMPEY LABORATORIES

Part of the Cotecna Group



Accuracy



Confidentiality



Reliability

Welcome To Wimpey Laboratories

Wimpey Laboratories is part of the Cotecna Group, a leading provider in the TIC Industry (Testing, Inspection and Certification services).

Wimpey Laboratories is an oil & gas, material and environmental testing laboratory with activities across the GCC for analytical testing & inspection. Wimpey Lab operates a quality management ISO 9001:2015, ISO 14001:2015 & ISO 45001: 2018 Company with ISO/IEC 17025:2017

The company provides guaranteed 24-hour emergency service.



List of services

- > Food & Beverages Testing
- > Oil & Gas / Petroleum Product Testing
- > Agri Products Testing
- > Geotechnical & Geophysical
- > Construction / Civil Engineering Material Testing
- > Specialty Testing
- > Paint Testing
- > Environmental Monitoring
- > Consumer Product and Cosmetic Testing
- > Oil Condition Monitoring
- > Analytical Chemistry
- > Microbiological Analysis
- > Textiles & Toys Testing
- > Food Packaging Materials Testing
- > Electrical Appliance Testing
- > Optical Fiber Cable Testing
- > Calibration Services
- > Product testing for certification
- > ROHS electrical appliance testing
- > OBD-UV degradation (oxo biodegradability testing)
- > Aerobic / Anaerobic degradability of plastic and cellulose material



Quality Statement

Wimpey Laboratories is committed to continuously improving our processes and products to achieve customer satisfaction. It is therefore our policy to:

- > Consistently provide quality products and services that conform to customer requirements.
- > Deliver our testing services with accurate and quick test results, while maintaining an eco nomical value to the customer.
- > Comply with ISO/IEC 17025: 2017 standards at all times to ensure quality testing services.



Services offered in the region

Listed below is a brief overview of the wide range of in house and on-site testing services offered by our laboratory. Testing is performed according to the latest international standards like ISO, ASTM, IP, API, USEPA, APHA, SASO, KUCAS, BS, NIOSH, USFDA, KFDA, CODEX, IRQ, IEC etc.



Food & Beverages Testing

- > Nutritional analysis
- > Antibiotic residue & Preservatives
- > Pesticides and Other Impurities
- > Adulterants and Allergens
- > Toxicology
- > Amino Acids
- > Artificial Sweeteners
- > Growth Promoters



Oil & Gas/Petroleum Products Testing

- > Crude oil analysis
- > Natural gas analysis
- > Marine Fuel analysis
- > Jet fuel analysis
- > Diesel fuel
- > Bitumen testing
- > Fresh Lubricants
- > Coolant
- > Petrochemicals
- > Transformer oil



Geotechnical & Geophysical Services

- > Drilling of bore holes
- > Trial pits
- > Soil Investigation
- > Ground Water Monitoring
- > Piezometer installation



Agri Products Testing

- > Routine Quality Analysis
- > Metals & Contaminants
- > Mycotoxins
- > Physical analysis
- > Gluten content (Wet and Dry)
- > Falling Number



Construction / Civil Engineering Materials Testing

- > Soils
- > Aggregate
- > Concrete
- > Cement
- > Water / wastewater
- > Rocks
- > Structural steel, reinforcement bars and other metals and metal products
- > Sealants and Liners
- > Additives & Admixtures
- > Pipes & pipe installations
- > Masonry blocks, Paving blocks, AAC blocks



Specialty Testing

- > Plastics
- > Water proofing membranes
- > HDP Liners
- > Sealants
- > Repair materials
- > Wood
- > GRP and GRC



Paint Testing

- > External and internal paint testing
- > Bituminous coating testing
- > Structural paint testing
- > Pipe line coating – UPVC, Conduit pipe testing, Sewerage line testing



Environmental Monitoring and Support Services

- > Ambient Air Quality Monitoring
- > Indoor Air Quality Monitoring
- > Stack and Process Emission Monitoring
- > Personal hygiene
- > Occupational Hygiene - Exposure monitoring to dust, fumes and other organic compounds
- > Noise and Vibration Monitoring
- > Environmental Chemistry - analysis of soils, ground water and wastewater for metals, inorganic and organic compounds, pesticides, PAHs and PCBs, TPHs, VOCs, SVOCs, etc.
- > Contaminated soil, water and microbiological investigations



ROHS electrical appliance testing

- > Determination of Bis(2-ethylhexyl) phthalate (DEHP), Butyl benzyl phthalate (BBP), Dibutyl phthalate (DBP), Di isobutyl phthalate (DIBP)
- > Mercury in polymers, metals and electronics
- > Cadmium, lead and chromium in polymers and electronics and cadmium and lead in metals
- > Polybrominated biphenyls and polybrominated diphenyl ethers in polymers
- > Hexavalent chromium - Presence of hexavalent chromium (Cr (VI)) in colorless and colored corrosion-protected coatings



OBD-UV degradation (oxo biodegradability testing)

- > OBD-UV degradation (oxo biodegradability testing)
- > Ultimate Aerobic Biodegradability of Plastic Materials in an Aqueous Medium - Analysis of Evolved Carbon Dioxide Method
- > Fluorescent Ultraviolet (UV) Exposure of Photodegradable Plastics
- > Anaerobic Biodegradation of Plastic Materials Under High-Solids Anaerobic-Digestion Conditions
- > OECD- 208 Eco-toxicity and disintegration
- > Packing material testing as per EN 13432:2000



Consumer Product and Cosmetic Testing

- > Detergents, shampoos and conditioners
- > Beverages
- > Cereals and pulses
- > Oils
- > Nuts and nut products
- > Confectionaries
- > Sugar



Oil Condition Monitoring

- > In-Service oil condition monitoring of turbines, compressors, marine engines, aircraft's engines and hydraulic systems.
- > Transformer Oil Condition Monitoring identifies the faults early via oil analysis thus giving early warning to other possible problems, including contact arcing, aging insulating paper and other latent faults and is an indispensable part of a cost-efficient electrical maintenance program.

The analysis of insulating oils provides information about the oil, but also enables the detection of other possible problems, including contact arcing, aging insulating paper and other latent faults and is an indispensable part of a cost-efficient electrical maintenance program.



Analytical Chemistry

- > Water, wastewater, chiller water, swimming pool water
- > Metals
- > Ores & Soils
- > Paints and Coatings
- > Organics & Inorganics
- > Scales & Sludges
- > Corrosion products



Microbiological Testing

- > Water microbiology
- > Swab analysis
- > Sulfate reducing bacteria
- > Legionella
- > Salmonella
- > Algae, fungi, chlorophyll



Textiles & Toys

- > Tests for color fastness - Part E01: Color fastness to water, rubbing domestic and commercial laundering
- > Determination of certain carcinogenic dyestuffs
- > Brominated flame retardants
- > Phosphorus flame retardants
- > The phthalate contents
- > Color fastness Of Articles for Common Use Test with Artificial Saliva
- > EN 71 Migration of elements
- > EN 71 Physical and mechanical testing



Food Packaging Materials

- > Overall Migration
- > Specific migration of metal from plastic-based food contacting material (8 metals) (Al, Ba, Co, Cu, Fe, Li, Mn, Zn)
- > Vitreous and porcelain enamels - Release of lead and cadmium from enameled ware in contact with food
- > BPA migration testing in plastics
- > Melamine specific migration
- > Pentachlorophenol



Electrical Appliances Testing

- > Electric Irons
- > Kettle
- > Skin or Hair Care Instruments
- > Battery Chargers
- > Kitchen Machines
- > Microwave Ovens
- > Portable Heating Tools
- > Electric shavers
- > Hot Air Ovens
- > Roasters
- > Drills and Impact Drills
- > Screwdrivers and Impact Wrenches
- > Grinders, Polishers and Disk Type Sanders
- > Water Heaters



Optical Fiber Cable

- > Cables
- > Patch Cord
- > Pigtail
- > Adapters
- > Micro ODF (Flammability)



Calibration Services

- > Calibration of temperature and mass equipment
- > Calibration of standard weights
- > Calibration of cold and hot temperature equipment
- > Issuance of calibration certificates



Product testing for certification

- > Testing products such as sanitary wares, household goods, fire extinguishers, plastics and textiles for export and certification according to international standards such as ANZI, KSS, SASO etc.
- > Energy Efficiency certification for electrical appliances
- > Issuing pass/fail certification for product inspection





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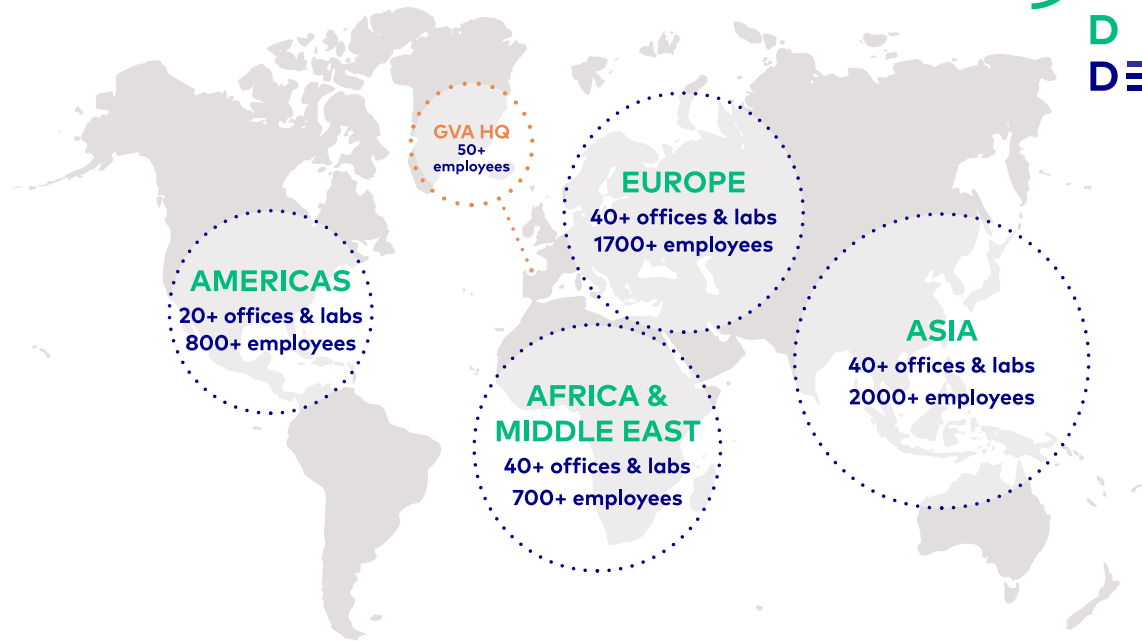
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WE ACT WITH **PASSION**

WE **CARE** ABOUT PEOPLE

WE ARE **ACCOUNTABLE**

WE **COMMUNICATE** OPENLY

WE MAKE IT **HAPPEN**

An aerial photograph of a port area with a city skyline in the background. The foreground shows a large container yard with many colorful shipping containers (red, blue, green, yellow) stacked in rows. Several yellow gantry cranes are visible, some with containers being moved. A road with a green median runs along the left side of the container yard. In the background, a dense city skyline with many skyscrapers is visible under a dramatic, cloudy sky at sunset. The sun is low on the right side, casting a warm orange glow over the scene.

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