



Analytical Services

Available at Wilton International

The Sembcorp Analytical Services team provides a full seven day week Analytical Service to business and industrial customers and is proud to have international ISO 17025 and ISO9001 accreditation for analysis.

Introduction to Analytical Services

We offer a range of services aimed at helping companies to function efficiently and comply with regulations set by the Environment Agency, the Health and Safety Executive and others. From our base at Wilton International in Teesside we have honed our skills working on behalf of major industrial companies and SME businesses.

SERVICES OFFERED

The range of techniques we employ and high quality equipment we can offer enables us to carry out:

- Trade Effluent Analysis
- Biomass Analysis
- Occupational Hygiene aMonitoring
- Asbestos Sampling and Analysis
- Identification of Unknowns
- Occupational Sound Monitoring
- Method Development
- Servicing and Maintenance of Customer-owned Analytical Equipment

KNOWLEDGE AND EXPERIENCE

Our team has a wealth of experience along with a vast knowledge of the latest analytical techniques and theory, meaning an extremely high quality service can be delivered to existing and new customers.

Utilising our services allows businesses to focus on core operations whilst ensuring they receive high quality and accurate analysis.

ACCREDITATIONS

We offer a professional and fully accredited service with all work carried out to the following minimum standards: BS-EN-ISO 9001:2000
Lloyds certificate number LRQ 0959252

UKAS testing laboratory no. 2210 for biomass analysis, trade effluent analysis asbestos bulk sampling, site surveys and measurement of airborne asbestos fibre concentration.

RAPID AND RESPONSIVE SERVICE

We can offer a seven day a week service. We understand how critical results can be to the operations of our customers and work as quickly and efficiently as we can to meet their needs and timescales.

TAILORED SERVICE

Using a range of methodologies and techniques we are able to create a completely bespoke service with flexible service arrangements, allowing customers to take advantage of non-scheduled testing via our Request for Analysis system or engage into longer term scheduled contractual arrangements.

COST EFFECTIVE

This high class, responsive service is available at a very competitive price, ensuring maximum value for money for businesses of all sizes.

Servicing and Maintenance of Analytical Equipment

Sembcorp's analytical experts at Wilton are offering a new range of technical services to clients in the Tees Valley who use precision analytical equipment as part of their operations.

The Servicing and Maintenance team will supply support activities to companies within a 30-mile radius of Wilton International on Teesside to ensure analytical equipment is working to the highest possible standards.

The services include:

- Maintenance of workshop, laboratory and company analytical equipment to optimise its use and availability
- Delivery of analytical equipment repairs and spares to customers in a timely manner
- Expertise in GC, GCMS, LC, IC, LCMS and a wide range of other laboratory equipment techniques
- Planning and execution of business development activities for clients in relation to their analytical equipment

For further information visit [here](#) or email UK-Analytical@sembcorp.com

Biomass Analysis

Detailed understanding of the fuel mix is central to the operations, maintenance and overall efficiency of any biomass power facility.

We improve the bottom line performance of biomass operations with our expert analysis of the following samples and feedstocks:

- Wood chips
- Wood pellets
- RDF pellets
- Biofuel pellets

From these samples we can assess the:

- Calorific value
- Moisture content
- Metal content

And much more

Our team has vast knowledge of biomass developed through our operation of the Sembcorp Biomass Power Station -

“The first large scale biomass power facility in the UK.”

We have perfected a range of techniques for effective and accurate analysis utilising the latest technology and equipment. To provide a fully accredited service to the following standards: BS-EN-ISO 9001 and ISO 17025 and UKAS testing laboratory no. 2210 for biomass analysis.

Typical sample returns timescales of within 24 hours means we can offer a “same day” service, allowing customers to focus on core operations while receiving high quality, accurate analysis.

Trade Effluent Analysis

Our team has vast knowledge of trade effluent analysis, developed from decades of management of waste streams at Wilton International, one of the UK’s largest industrial sites.

Using a range of methodologies, techniques and instrument specific tests we are able to create a completely bespoke service to suit the needs of any customer.

From our facility on the Wilton International Site, we provide customers with the detail needed on:

- Biological Oxygen Demand
- Chemical Oxygen Demand
- Total Organic Carbon
- Metals analysis
- Volatile Organic Compounds
- Inorganic and Organic Compound suite analysis
- Suspended solids
- Alkalinity
- PH

And many more components



To begin developing a service that is right for your business or for more information please contact us:

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HOW TO FIND US



By Road

For Satellite Navigation please use postcode TS10 4RG



By Rail

Nearby Darlington is located on the mainline network and gives easy access to the rest of the country. The station is approximately a 35 minute taxi ride from Wilton International.



By Air, Durham Tees Valley Airport

Approximately 35 minutes' drive away

