

CHEMICAL ANALYSIS SERVICES

Glass Technology Services Ltd. is an independent laboratory providing a comprehensive range of services related to glass manufacture and use. Our services are provided by experienced, multi-disciplinary staff specialising in all aspects of glass technology. Many of our services are UKAS accredited.

We offer a range of traditional wet chemical and instrumental techniques to meet the most demanding analytical requirements. Fast, effective chemical analysis can have a dramatic impact on quality control, both for suppliers and users / manipulators of glass.

BENEFITS:

- Independent analysis
- Confidentiality
- Specialists in glass

SERVICES AVAILABLE:

- Raw Materials Analysis
- Glass Analysis
- Durability Testing
- Environmental Monitoring/ Analysis
- General Analysis
- Development / R&D work

SPECIFIC ANALYSES AVAILABLE:

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| • Release of Metals | » | ISO 7086 / ASTM-AOAC / BS 6748 + others |
| • Pharmacopoeia Testing | » | USP / EP / BP |
| • Raw Materials | » | XRF and Wet Chemical Techniques |
| • Glass Analysis | » | XRF and Wet Chemical Techniques |
| • Packaging (Essential Requirements) | » | LACOTS Pb, Cd, Hg, Cr(VI) |
| • Coatings Analysis | » | FTIR, UV-VIS, HECM, SEM |
| • Physical Properties | » | Predicted & Measured |
| • Colour Analysis | » | CIE, Lab and Unknown Contaminants |
| • Flue Dusts and Disposal Wastes | » | XRF & Wet Chemical |

EXAMPLES OF THE RANGE OF GLASS PRODUCTS COVERED:

- Bottles and Jars
- Domestic Glass
- Lead Crystal
- Technical Glass
- Pharmaceutical Glass

If you would like to know more about these, our other services, or any other aspect of glass technology please contact us or visit our web site.

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