



**GTS**  
specialist **knowledge** in glass

# ANALYSIS & TESTING

## XRF ANALYSIS SERVICES

Glass Technology Services Ltd is an independent technical services organisation providing XRF (X-Ray Fluorescence) analysis to leading glass manufacturers worldwide.

The XRF service is designed with tight production schedules in mind with reports being typically issued within 2–5 days of sample receipt. A rapid service is also available with same/next day reporting. Our dedicated programmes designed specifically for glasses allow greater accuracy and lower limits of detection than many "one size fits all" general programmes operated by other labs.

This service is backed by an extensive range of analytical facilities including scanning electron microscopy (SEM) and wet chemical analysis. Services related to all areas of glass technology are provided by experienced, multi-disciplinary staff, and most are UKAS accredited.



### **CURRENT SERVICES AVAILABLE:**

- Raw materials, refractories and oxides analysis
- Dedicated container glass/flat glass programmes
- Trace lead and cadmium content programme
- Dedicated lead crystal glass programme

### **THE BENEFITS:**

- |  |   |   |
|--|---|---|
| • Rapid turnaround                     | » | Same day / next day available             |
| • Experience of the Glass Industry     | » | Analysis tailored to the industry's needs |
| • Competitive prices                   | » | Bulk order and contract price reductions  |
| • Full wet chemical analysis available | » | Providing specialist analysis             |

### **RELATED SERVICES:**

- Stone and cord analysis
- Wet chemical analysis
- Bubble analysis
- Packaging waste directive (Pb, Cd, Hg, Cr (VI))
- Consultancy and troubleshooting

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

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