



GAS TESTING ANALYTICAL

Ensuring Safety, Quality,
and Compliance

Pharmaceutical & Medical Gas Testing Experts

GT Analytical makes gas testing easy to manage, from our initial coordination through to final reporting. Our team stays aligned with your schedule and keeps communication clear to deliver cGMP-compliant results aligned to USP, EP, and ISO requirements.

We provide end-to-end pharmaceutical gas testing, from sampling strategy through final reporting, with a focus on real-world conditions. Whether you're qualifying a new system, supporting routine QC, or troubleshooting unexpected results, we align methods and execution to your process, not just the monograph.



Core Capabilities

- USP / EP testing for Nitrogen, Oxygen, Carbon Dioxide, and Medical Air
- Identification and assay (purity)
- Moisture analysis
- Impurity profiling (including hydrocarbons, CO, CO₂ as applicable)
- Particulate evaluation (where required)
- On-site sampling support and cylinder handling

Why Clients Choose Us

- Experience with real facility constraints, not just lab conditions
- Sampling approaches that reduce variability and false failures
- Clear, audit-ready documentation
- Flexible support for both routine programs and investigations
- Reliable turnaround, responsive support, and a team that takes ownership
- On-site sampling support and cylinder handling