

Gas Chromatography (GC) Testing



Foundational Well Management Testing Done the OLA Way

Broadly speaking, GC testing consists of separating the components of a sample to detect the presence/absence and respective amounts of those components. This is how OLA identifies the chemical composition of a well and determines whether the appropriate treatments and product concentrations are in use. It is one of our most common—and most essential—services.








Testing With OLA is Unbiased, Transparent, and Insightful

- Our reports are customized and tailored to our customers' specific areas of focus and KPIs.
- Typical sampling and testing return time is 3-5 business days, and where most labs would consider this timing expedited, it's standard lead time at OLA.
- **OLA field technicians go on-site to collect samples from *multiple sampling points*, in accordance with industry standards and best practices, to source accurate and objective data.**

We understand that data generated in testing is only as good as the quality of samples collected, which is why our technicians are trained in preserving sample quality and integrity.

Testing Capabilities	Methods and Standards		
	Gas Phase	Liquid Phase	Sampling
<ul style="list-style-type: none">• C6+gas• C6+liquid• Extended gas• Extended liquid• Carbon chain distribution	<ul style="list-style-type: none">• GPA 2261• GPA 2286	<ul style="list-style-type: none">• GPA 2177• GPA 2186• ASTM D-6352	<ul style="list-style-type: none">• GPA 2174• GPA 2166

GC testing is vital to our widespread customer base, whether upstream, downstream, or midstream. Our trained technicians are experienced in assessing:

-  Pump tests
-  Custody transfer of pipelines
-  VOC calcs for tank batteries
-  Flare line pull
-  VRU calculations
-  Composition of gas
-  Percentage of paraffins



An Eye on ESG

GC Testing allows our clients to better quantify and qualify which gases are being exposed to the atmosphere, to assist in ESG initiatives.

Ready To Get Started?

Contact us to learn more about our full line of services for your organization.