Intertek laboratories provide quality specification testing for aviation gasoline fuel.
Intertek Caleb Brett is the only international fuel testing company to offer ASTM D909 Supercharge Rating analysis globally with locations in the USA, UK and the Netherlands. The ASTM D909 test and provides supercharge ratings of spark-ignition aviation gasoline and is designed to measure fuel performance under severe conditions in higher performance engines.

Intertek Caleb Brett laboratories provide quality specification testing for aviation gasoline fuel. Our global network of laboratories offers 24/7 services, support and expertise. Intertek’s ISO certified laboratories conform to ASTM and other industry standards for quality testing.

Our laboratory personnel understand that rigorous criteria for the quality of the fuel must be met before it is used. We provide fast and accurate turnaround of results.

Aviation Gasoline Fuel Testing Includes:
- Motor Octane Number by ASTM D2700
- Aviation Lean Rating by ASTM D2700
- Performance Number (Super-Charge) by ASTM D909
- Tetraethyl Lead by ASTM D5059
- Color by ASTM D2392
- Density by ASTM D4052
- Distillation by ASTM D86
- Vapor Pressure by ASTM D5191
- Freezing Point by ASTM D2386
- Sulfur by ASTM D2622
- Net Heat of Combustion by ASTM D3338
- Copper Corrosion by ASTM D130
- Oxidation Stability – Potential Gum by ASTM D873
- Oxidation Stability – Lead Precipitate by ASTM D873
- Water Reaction – Volume Change by ASTM D1094
- Electrical Conductivity by ASTM D2624

About Intertek Caleb Brett:
Caleb Brett provides expert qualitative and quantitative analytical assessment services to the oil & gas, chemical and other commodities markets. With a global network of laboratories, 24/7 availability, and more than a 130 years of exceptional customer service, we deliver timely, local, and customer-centric inspection and testing services, providing our clients with full transparency and minimizing risk through the supply chain.

FOR MORE INFORMATION
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