

AMSPEC IS LEADING THE WAY IN RENEWABLE FUELS ANALYSIS.
AMSPEC'S RENEWABLE PRODUCTS PORTFOLIO IS GROWING RAPIDLY
TO INCLUDE RENEWABLE DIESEL, RENEWABLE GASOLINE, BIODIESEL,
ETHANOL, SUSTAINABLE AVIATION FUEL, HYDROGEN AND OTHER
SIMILAR FUELS, FEEDSTOCKS AND BLENDS.

WE ARE MAKING INVESTMENTS TO ENSURE AMSPEC AND OUR CUSTOMERS ARE AHEAD IN INNOVATION, COMPLIANCE AND SUSTAINABILITY FOR YEARS TO COME.



AmSpec is proud to become the first US Inspection company to offer **ASTM D6866- Radiocarbon Dating**



AmSpec has options for your Hydrogen Fuel Quality testing with **J2719/ISO 14687-2** method.

Contact our renewables team for more information at: **Renewables@amspecgroup.com**

RENEWABLE DIESEL/ RENEWABLE JET

- + Traditional D975 Diesel Testing (EN590/ISO 15940)
- + D2887 Simulated Distillations
- + Additives supporting Renewable Diesel and Jet Fuel
- + Full capabilities renewable/synthetic jet fuels
- + D7566 Table 1 and applicable annexes

ETHANOL FUEL TESTING

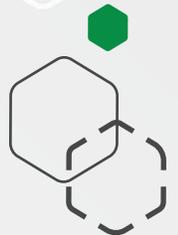
- + ASTM D4806 Full Specification Slate
- + D5501 – Ethanol Purity
- + D6423 – pH Value
- + Specific Gravity 60/60F ASTM D4052 API Gravity & Apparent Proof
- + Appearance, Color ASTM D4176 P1 & P2
- + Color – D6045 Saybolt Auto
- + D5453 Total Sulfur
- + Calculation - Estimated Denaturant vol%
- + D7319 Chloride, Sulfates/Anions
- + Composition by Gas Chromatography ATM-053
 - o Ethanol, Tert-Butyl Alcohol, MIBK, MEK, Toluene, Heptane, n-Propanol, Ethyl Acetate, Methanol, Diethyl Phthalate, Acetone, Isopropyl Alcohol

BIODIESEL

- + ASTM D6751 Biodiesel Testing
- + Biodiesel Fuel Blend Stock, B100
- + Biodiesel BQ-9000 Quality Testing
- + EN 14214 Biodiesel Fuel Standard (FAME)
- + ASTM D613 Biodiesel Cetane Number

FEEDSTOCKS

- + AOCS Ca 16-75 – Plastic (Polyethylene) content
- + AOCS Ca 5a-40– FFA - Free Fatty Acids
- + AOCS Cc 13a-43-FAC – Color
- + AOCS Cd 1c-85 – Iodine number
- + AOCS Cd 8b-90 – Peroxide Value
- + D4807 – Insoluble Impurities
- + D5185 – Total Metals
- + D4629 – Nitrogen
- + D5453 – Sulfur
- + D93 – Flash Point
- + ISO18609 - Unsaponifiable Matter
- + ISO6321 - Slip Melting Point
- + ISO662:1998 - Moisture and Volatile
- + ISO663:2007 - Insoluble Impurities
- + UOP588 - Chlorides



CONTACT US TODAY TO LEARN MORE
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www.amspecgroup.com

