



TRIES Laboratory Testing Services Price List

Solid Biofuel Tests	
Test Parameter	Price
Diameter and Length	\$50.00
Equivalent Max Diameter	\$5.00
Durability and Fines (<3.15 mm)	\$20.00
Fines (<1 mm)	\$20.00
Pellet Material Particle Sizing	\$85.00
Bulk Density	\$15.00
Total Moisture	\$15.00
Analytical/ Inherent Moisture	\$25.00
Volatile Matter	\$85.00
Ash	\$25.00
Oxidizing Ash Fusion	\$150.00
Reducing Ash Fusion	\$150.00
Gross Calorific Value	\$75.00
Net Calorific Value	\$15.00
Chlorine, Sulfur, Fluorine	\$45.00
Elemental Analysis (<i>carbon, nitrogen, hydrogen, oxygen</i>)	\$120.00
Total Metals-ICP (<i>arsenic, cadmium, chromium, copper, lead, mercury, potassium, nickel, sodium, zinc</i>)	\$225.00
Total Metals-XRF (<i>arsenic, cadmium, chromium, copper, lead, mercury, potassium, nickel, sodium, zinc</i>)	\$60.00
Metal Oxides-ICP (<i>silicon dioxide, aluminum oxide, iron oxide, calcium oxide, magnesium oxide, sodium oxide, potassium oxide, titanium oxide, phosphorus pentoxide, manganese dioxide, barium oxide, zinc oxide, vanadium pentoxide, strontium oxide</i>)	\$95.00
Metal Oxides- XRF (<i>silicon dioxide, aluminum oxide, iron oxide, calcium oxide, magnesium oxide, sodium oxide, potassium oxide, titanium oxide, phosphorus pentoxide, manganese dioxide, barium oxide, zinc oxide, vanadium pentoxide, strontium oxide</i>)	\$60.00