

Proximate - Moisture, Ash, Volatile Matter and Fixed Carbon
by difference totaling 100%

Ultimate - Moisture, Ash, Carbon, Hydrogen, Nitrogen, Sulfur
and Oxygen by difference totaling 100%

Btu - Heating Value in Btu/lb

Short Prox - Moisture, Ash, Btu and Sulfur only

Full Prox - a Proximate analysis plus Btu and Sulfur

Basic Fuel Oil Analysis - Moisture, Ash, Carbon, Hydrogen,
Nitrogen, Sulfur, Specific Gravity and Btu

EqM - Equilibrium Moisture

HGI - Hardgrove Grindability Index

FSI - Free Swelling Index

LOI - Loss on Ignition

Halogens

F - Fluoride, **Cl** - Chloride, **Br** - Bromide, **I** - Iodide

SpGrav - Specific Gravity

Metals - presence and quantity of specific elements as
determined by ICP or ICP-Mass Spec

Total - acid digestion prior to analysis

TCLP - Toxicity Characteristic Leaching Procedure: an
extraction process that mimics longterm rain/groundwater
leaching of chemicals from waste material

RCRA - Resource Conservation & Recovery Act of 1976:

Cr, As, Se, Ag, Cd, Ba, Hg, Pb

TRI - Toxic Release Inventory: Be, Al, V, Cr, Mn, Co, Ni, Cu,

Zn, As, Se, Mo, Ag, Cd, Sb, Ba, Hg, Tl, Pb, Th