



BIHIS-MAALA BASICS

"DELIVERING GLOBAL QUALITY STANDARDS"

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sales@bmbasics.com
www.bmbasics.com
TIN : 123-466-811-000

COAL CATALOG

LABORATORY EQUIPMENT SUPPLIER



Ultimate Analyzer (CHNS)
Carbon, Hydrogen, Nitrogen & Sulfur Analysis
LECO Corporation : CHN828 w/ S832 Module



CHN Analyzer
Carbon, Hydrogen & Nitrogen Analysis
LECO Corporation : CHN828



SC Analyzer
Carbon & Sulfur Analysis
LECO Corporation : SC832



Isoperibol Calorimeter
Calorific Value Analysis
LECO Corporation : AC600



Thermogravimetric Analyzer
Proximate Analysis (Moisture, FC, Volatiles, Ash)
LECO Corporation : TGA801



Ash Fusion Determinator
Initial Deformation, Softening, Hemispherical & Fluid Temp
LECO Corporation : AF700



ED-XRF
Coal Ash Analysis
Thermo Scientific : QuantX



HGI Tester
Hardgrove Grindability Index Tester



Air Drying Oven



Rotary Sample Divider



Crusher



Pulverizer



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Sieves and Sieve Shaker



Furnace



Anhydrous/Magnesium Perchlorate
Desiccant. Requires PNP Permit



Gases

- Calibration Gases (CEMS, AQMS)
- EPA Protocol Gases
- RATA Gases
- Mixed Gases
- Ultra High Purity Gases



Gas Regulators / Gas Lines



Coal Standards / Certified Reference Materials

- Coal, Coke and Fly Ash Standards
- %S, %C, %H, %N, %Ash, %Volatile Matter, %FC,
 - ppm Hg, BTU/lb
- Ash Fusion Standards
- Gold Wire - Melt Pt 1062 C
- TGA/Weight Loss Check Samples
- Calcium Oxalate - % Weight Loss at 200, 450 and 850 C
 - Coal Proximate Analysis Standards
- Calorimeter Standards
- Benzoic Acid Tablets - BTU/lb
- HGI Calibration Standards 40,60,80,100