

<b>Southern Research Institute</b>			
<b>Laboratory Tests &amp; Specialized Products Provided by the Environmental Services Group</b>	<b>Cost</b>	<b>Samples per Test</b>	<b>Comments</b>
<b>Price List Effective 6/1/2010</b>			
Ash Mineral Analysis, including Loss on Ignition	\$350	1	
Particle Density	\$100	1	
Loss on Ignition	\$200	up to 6	\$100 for a single sample
CHN	\$200	1	
BET	\$150	1	
BAHCO Particle Size Distribution	\$600	1	Includes recovery of size segregated portions
Shimadzu Particle Size Distribution	\$500	1	Includes three independent runs
Microtrac X-100 Particle Size Distribution	\$600	1	
McCain/TSI/Impactor Particle Size Distribution	\$1,500	1	Isokinetically Collected Ash Sample Preferred, Five Grams of Ash
Standard Ascending Ash Resistivity	\$1,200	Up to 4	20 to 30 grams of ash required, flue gas moisture content required
Standard Descending Ash Resistivity	\$1,200	Up to 4	20 to 30 grams of ash required, flue gas moisture content required
Acid Resistivity, one temp. and one SO <sub>3</sub> concentration	\$2,750	Up to 4	Typically requires 2 to 3 days for equilibration
Acid Resistivity, 3 temp. at one SO <sub>3</sub> concentration	\$3,500	Up to 4	Typically requires 2 to 3 days for equilibration @ first temperature
Ultimate and Proximate Fuel Analysis	\$375	1	
SEM Photographs	\$250	1	
Ash Cohesivity Measurement (SRI Electrostatic Tensiometer)	\$1,000	1	
WinESP Model Run	\$1,000	1	Single Condition - All input parameters must be supplied.
Ash Resistivity Model Run	\$750	1	Results for up to five SO <sub>3</sub> concentrations, single moisture level
Windows-based ESP/resistivity software model	\$750	per copy	Single chamber version
Windows-based ESP/resistivity software model	\$1,500	per copy	Multiple chamber version
Job Initiation, Sampling Handling, Reporting	\$250		