Eastern Division

STANDARD LABORATORIES, INC.	ASTM Method	S. Chas., WV	Belington, WV	Wheeling, WV	Gormania, WV	Middletown, OH	Cannonsburg, KY	Cresson, PA	Van Buren, AR	Evansville, IN	Washington, IN	Freeburg, IL	Casper, WY	Buckskin, WY	Black Thunder, WY
Commercial Lab (**C**) or On-site (**O**)		C	C	C	C	C	C	C	C	C	O	C	C	O	O
Coal Analytical Services															
Short Proximate (M, A, B, S)	D3173-D3174 D5865-D4239	ISO	ISO		✓	ISO*	ISO	✓	✓	✓	✓	ISO	ISO	✓	✓
Proximate (M, A, B, S, VM, FC)	MABS+D3175	ISO	ISO		✓	ISO*	ISO	✓	✓	✓	✓	ISO	✓		
Ultimate (M, A, S, C, H, N, O)	D5373	✓	✓					✓		✓		ISO	ISO		
TGA Analysis (M,A,V)	D7582		ISO								✓		ISO		
Total Moisture (Single Step)	D2961	ISO	✓		✓	✓	ISO	✓	✓	✓	✓	ISO	✓		
Total Moisture (Two/Multi Step)	D3302	ISO	ISO		✓	ISO	✓	✓	✓	✓	✓	ISO	ISO	✓	✓
4-Point Ash Fusion	D1857		✓		✓			✓		✓		ISO	ISO		
8-Point Ash Fusion	D1857		✓					✓		✓		ISO	ISO		
Equilibrium Moisture	D1412	✓	✓					✓		✓		ISO	ISO		
Sulfur, Pyritic	D2492		✓					✓		✓		ISO	ISO		
Sulfur, Sulfate	D2492		✓					✓		✓		ISO	ISO		
Sulfur, Organic	D2492		✓					✓		✓		ISO	ISO		
Loss on Ignition (LOI)	D7348	✓	✓		✓		✓	✓	✓	✓		✓	ISO		
TGA Analysis (LOI)	D7348		✓												
Total, Combustible, Carbonate Carbon	D6316							✓							
Carbon Dioxide								✓							
Notes															
ISO 17025 accredited parameters		**ISO**	**ISO**			**ISO**	**ISO**					**ISO**	**ISO**		
Short Prox & Prox do not include BTU						ISO*									

Western Division

STANDARD LABORATORIES, INC.	ASTM Method	Antelope, WY	Cordero, WY	Coal Creek, WY	NARM , WY	NARM North, WY	Caballo, WY	Rawhide, WY	Absaloka, MT	Spring Creek, MT	Colstrip, MT	Somerset, CO	Twentymile, CO.	Huntington, UT
Commercial Lab (**C**) or On-site (**O**)		O	O	O	O	O	O	O	O	O	O	O	O	C
Coal Analytical Services														
Short Proximate (M, A, B, S)	D3173-D3174 D5865-D4239	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	ISO	✓	✓
Proximate (M, A, B, S, VM, FC)	MABS+D3175											ISO		✓
Ultimate (M, A, S, C, H, N, O)	D5373													
TGA Analysis (M,A,V)	D7582					✓						ISO	✓	
Total Moisture (Single Step)	D2961													✓
Total Moisture (Two/Multi Step)	D3302	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
4-Point Ash Fusion	D1857													✓
8-Point Ash Fusion	D1857													✓
Equilibrium Moisture	D1412													
Sulfur, Pyritic	D2492													
Sulfur, Sulfate	D2492													
Sulfur, Organic	D2492													
Loss on Ignition (LOI)	D7348											✓		✓
TGA Analysis (LOI)	D7348					✓								
Total, Combustible, Carbonate Carbon	D6316													
Carbon Dioxide														
Notes														
ISO 17025 accredited parameters												**ISO**		
Short Prox & Prox do not include BTU														