



2021 Price Guide

STANDARD LABORATORIES, INC.

Coal Testing Packages	ASTM Method	Price
MABS / Short Proximate (Moisture, Ash, BTU, Sulfur)	<i>D3173, D3174, D5865, D4239</i>	\$78.50
ASTM Proximate (Moisture, Ash, Volatile/Fixed Carbon, Sulfur)	<i>Volatile - D3175</i>	\$85.80
TGA package (Moisture, Ash, Volatile, Fixed Carbon)	<i>D7582</i>	\$66.60
Combo Proximate (Moisture, Ash, Btu, Vol/FC, Sulfur)	<i>D3173, D3174, D5865, D3175, D4239</i>	\$93.80
Carbon, Hydrogen, Nitrogen	<i>D5373</i>	\$117.90
Ultimate Analysis (M, A, S, C, H, N)	<i>D5373</i>	\$169.00
Major Ash Elements (13) SiO ₂ , Al ₂ O ₃ , Fe ₂ O ₃ , CaO, MgO, MnO ₂ , Na ₂ O, K ₂ O, P ₂ O ₅ , TiO ₂ , SO ₃ , BaO, SrO	<i>D4326 / D6349 / D6357 / D3682*</i>	\$341.50
Coal Analysis	ASTM Method	Price
% Total Moisture	<i>D2961 / D3302</i>	\$40.00
% Ash (as determined)	<i>D3174 / D7582</i>	\$30.50
Calorific Value (as determined)	<i>D5865</i>	\$30.50
% Sulfur (as determined)	<i>D4239</i>	\$30.50
% Volatile Matter (as determined)	<i>D3175 / D7582</i>	\$30.50
Residual Moisture	<i>D3173 / D7582</i>	\$11.00
Loss on Ignition (LOI)	<i>D7348</i>	\$30.50
Ash Fusion Temperature (4-point)	<i>D1857</i>	\$83.00
Ash Fusion Temperature (8-point)	<i>D1857</i>	\$125.50
Sulfur (Pyritic, Sulfate, Organic)	<i>D2492 / D8214</i>	\$125.50
Total Chlorine	<i>D4208 / D6721</i>	\$72.50
Total Mercury	<i>D6722</i>	\$72.50
Water Soluble Alkalies	<i>D8010</i>	\$97.80
Prep Fees		
60 Mesh Samples	<i>D2013</i>	\$15.00
8 Mesh Samples < 100 lbs.	<i>D2013</i>	\$18.75
8 Mesh Samples > 100 lbs. & Bulk Samples (hourly)	<i>D2013</i>	\$48.70

*P₂O₅ cannot be determined by D3682



2021 Price Guide

STANDARD LABORATORIES, INC.

Physical Coal Analysis	ASTM Method	Price
Hardgrove Grindability Index	<i>D409</i>	\$97.80
Equilibrium Moisture	<i>D1412</i>	\$125.50
Bulk Density	<i>D291</i>	\$76.80
% Solids	<i>SL method</i>	\$83.50
% Magnetics (Davis tube)	<i>SL method</i>	\$97.80
% Magnetics (Retractable Magnet)	<i>SL method</i>	\$69.70
Particle Size (Wet)	<i>D4749</i>	\$83.50
Particle Size (Dry)	<i>D4749</i>	\$44.10
Float Sink Separation	<i>D4371</i>	\$97.80
Froth Flotation	<i>D4371</i>	\$128.20
Specific Gravity (True & Apparent)	<i>D167</i>	\$76.80
Fineness Particle Size	<i>D197</i>	\$256.30
Metallurgical Coal Analysis	ASTM Method	Price
Dilatometer	<i>D5515</i>	\$172.20
Gieseler Plastometry	<i>D2639</i>	\$172.20
Oxidation by Alkali Extraction	<i>D5263</i>	\$70.20
Free Swelling Index	<i>D720</i>	\$32.50
Coal Petrographics Analysis	<i>D2798/2799</i>	\$559.50
Coking Coal Analysis	ASTM Method	Price
CSR / CRI	<i>D5341</i>	\$484.30
Tumbler Stability / Hardness	<i>D3402</i>	\$376.70
Coke Petrographics Analysis	<i>D5061</i>	\$559.50
Projects	ASTM Method	Price
Core Studies	<i>D4749 / D4371</i>	ask for quote
Preparation Plant Studies	<i>D4749/D4371</i>	ask for quote
Bias Test	<i>D7430</i>	ask for quote
Washability Study	<i>D4749/D4371</i>	ask for quote
Field Services		Price
Labor	per hour	\$48.70
Mileage	per mile	\$1.60

Combination and/or volume discounts may apply. Please inquire.

www.standardlabs.com