

Analytical Service Request & Chain of Custody for Coal/Biomass/Fuel Samples page ___ of ___

Report to:	
Company:	
Address:	
City,ST,Zip:	
Phone:	Fax:

**Please
PRINT
all
information**

Wyoming Analytical Laboratories, Inc
 1660 Harrison St
 Laramie, WY 82070
 307-742-7995
 Fax 307-721-8956
 laramie@wal-lab.com

14335 W 44th Ave
 Golden, CO 80403
 303-278-2446
 Fax 303-278-2439
 golden@wal-lab.com

Email:			Content Other Metals Notes / Lab No.								
Prefer Results by: Fax / Email / Hard Copy (circle all that apply)											
*Matrix: C-Coal, B-Biomass, P-Petroleum, A-Ash, X-other: _____			Proximate, Ultimate, Btu, Short Prox, Full Prox (circle) Individually - (circle) C, H, N, S, Moisture, Ash Basic Fuel Oil Analysis, F, Cl, Br, I, SpGrav (circle)	Bulk Density, Sieve, EqM, HGI, FSI, (circle) Ash Fusion (circle) Oxidizing, Reducing, both Elemental Analysis, LOI, T250, Moisture (circle)	Total, TCLP (circle) RCRA, TRI, Hg, List Below (circle)						
**Type: C-Composite, G-Grab, X-other: _____											
TAT: Standard / Expedite _____ days (subject to fee/availability)			# of containers	Type**							
Project:	PO#:										
Sample ID	Date/Time	Matrix*									
1											
2											
3											
4											
5											
6											
7											
8											
9											
10											

Relinquished 1st	Print Name:		Relinquished 2nd	Print Name:	
	Signature:			Signature:	
	Date/Time:			Date/Time:	
	Shipped VIA:			Shipped VIA:	
Received 1st	Print Name:		Received 2nd	Print Name:	
	Signature:			Signature:	
	Date/Time:			Date/Time:	

Special Instructions / Comments:

WAL use only: Record discrepancies in sample condition upon receipt on WAL Doc#228 - SCUR

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