

## REPORT OF LABORATORY PERFORMANCE

Sample ID: R070306  
 Participant: DEMO  
 3012 STATE ROUTE 5  
 ASHLAND, KY 41102-

Report Date: 8/8/2006

Parameter	Reference	Within Lab Difference	Status	Between Lab Difference	Status	Score
Moisture	Your Lab	0.01 %	OK	-0.02 %	OK	1
	D 3302	0.14 %		+/- 0.62 %		
Ash	Your Lab	0.03 %	OK	0.19 %	OK	3
	D 3174	0.22 %		+/- 0.32 %		
Volatile	Your Lab	0.01 %	OK	-0.58 %	OK	3
	D 3175	0.50 %		+/- 1.00 %		
BTU	Your Lab	17 Btu	OK	3 Btu	OK	1
	D 5865	64 Btu		+/- 110 Btu		
Sulfur	Your Lab	0.00 %	OK	55.44 %	Investigate	5
	D 5016	0.05 %		+/- 0.18 %		
FSI	Your Lab	0.0	OK	-0.5	OK	2
	D 720	1.0		+/- 2.0		
AFT Reducing - Initial	Your Lab	5 deg F	OK	12 deg F	OK	1
	D 1857	50 deg F		+/- 125 deg F		
AFT Reducing - Softening	Your Lab	15 deg F	OK	25 deg F	OK	2
	D 1857	50 deg F		+/- 100 deg F		
AFT Reducing - Hemispherical	Your Lab	10 deg F	OK	0 deg F	OK	1
	D 1857	50 deg F		+/- 100 deg F		
AFT Reducing - Final	Your Lab	5 deg F	OK	-41 deg F	OK	2
	D 1857	50 deg F		+/- 150 deg F		
Carbon	Your Lab	0.43 %	OK	-1.23 %	OK	2
	D 5373	0.64 %		+/- 2.51 %		
Hydrogen	Your Lab	0.01 %	OK	0.01 %	OK	1
	D 5373	0.16 %		+/- 0.30 %		
Nitrogen	Your Lab	0.05 %	OK	-0.01 %	OK	1
	D 5373	0.11 %		+/- 0.17 %		
Chlorine	Your Lab	0.000 %	OK	0.000 %	OK	1
	D 2361	0.030 %		+/- 0.060 %		
Sulfur Forms - Sulfate	Your Lab	0.00 %	OK	-0.01 %	OK	2
	D 2492	0.02 %		+/- 0.04 %		

## REPORT OF LABORATORY PERFORMANCE

Sample ID: R070306  
 Participant: DEMO  
 3012 STATE ROUTE 5  
 ASHLAND, KY 41102-

Report Date: 8/8/2006

Parameter	Reference	Within Lab Difference	Status	Between Lab Difference	Status	Score
Sulfur Forms - Pyritic	Your Lab	0.01 %	OK	-0.01 %	OK	1
	D 2492	0.06 %		+/- 0.08 %		
Ash Mineral - SiO <sub>2</sub>	Your Lab	0.04 %	OK	0.13 %	OK	1
	D 3682	2.39 %		+/- 6.00 %		
Ash Mineral - Al <sub>2</sub> O <sub>3</sub>	Your Lab	0.06 %	OK	0.00 %	OK	1
	D 3682	0.80 %		+/- 1.93 %		
Ash Mineral - Fe <sub>2</sub> O <sub>3</sub>	Your Lab	0.04 %	OK	0.21 %	OK	2
	D 3682	0.26 %		+/- 0.61 %		
Ash Mineral - MgO	Your Lab	0.00 %	OK	0.00 %	OK	1
	D 3682	0.09 %		+/- 0.20 %		
Ash Mineral - CaO	Your Lab	0.00 %	OK	0.10 %	OK	1
	D 3682	0.41 %		+/- 0.71 %		
Ash Mineral - K <sub>2</sub> O	Your Lab	0.04 %	OK	-0.13 %	OK	3
	D 3682	0.12 %		+/- 0.20 %		
Ash Mineral - Na <sub>2</sub> O	Your Lab	0.02 %	OK	0.02 %	OK	1
	D 3682	0.08 %		+/- 0.17 %		
Ash Mineral - TiO <sub>2</sub>	Your Lab	0.02 %	OK	0.09 %	OK	2
	D 3682	0.13 %		+/- 0.19 %		
Ash Mineral - MnO <sub>2</sub>	Your Lab	0.00 %		-0.01 %		
	D 3682					
Ash Mineral - P <sub>2</sub> O <sub>5</sub>	Your Lab	0.00 %	OK	-0.01 %	OK	1
	D 2795	0.05 %		+/- 0.15 %		
Ash Mineral - SO <sub>3</sub>	Your Lab	0.05 %	OK	-1.59 %	Investigate	5
	D 5016	0.36 %		+/- 0.60 %		