

SCANLAB LLC  
COAL ANALYSIS - SELECTED TESTS

ADMIN COPY  
(CA0001)

SUPPLIER  
002

SCANLAB LLC  
P.O. BOX 103  
NEVISDALE, KY. 40754  
SAMPLE NO. DM

LAB NO. C-20201-5/  
SEAM NAME:  
UNKNOWN (99)  
DATE SAMPLED 01/25/07  
SAMPLED BY GJ  
SAMPLE TYPE CHANNEL  
CONDITIONS PC  
DATE RECEIVED 01/25/07  
RECEIVED FROM GJ

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DOBE MINES STINKING CREEK \  
SEAM: REX COAL  
THICKNESS: 46"  
ANALYSIS OF RAW SAMPLE

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SURFACE MOISTURE 1.64 %  
RESIDUAL MOISTURE 2.06 %  
TOTAL MOISTURE 3.67 %

|           | AS RECEIVED  | DRY          |
|-----------|--------------|--------------|
| ASH       | 2.23 %       | 2.31 %       |
| SULFUR    | 0.59 %       | 0.72 %       |
| VOLATILE  | 37.02 %      | 38.43 %      |
| F. CARBON | 57.09 %      | 59.26 %      |
| BTU       | 14217 BTU/LB | 14759 BTU/LB |

MAF 15108 BTU/LB  
MMF 14840 BTU/LB  
LBS SO2 PER MILLION BTU 0.92

FUSION (REDUCTION)

|     |        |
|-----|--------|
| IT  | 2462 F |
| ST  | 2494 F |
| IHT | 2517 F |
| FT  | 2652 F |

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01/26/07

130.

I.D. : DOBE MINES STINKING CK.  
SEAM : REX  
DATE SAMP. : 01/25/2007  
SAMPLED BY : GJ  
LAB # : (20202)

| FLOAT FRACTION   |                |         |            |         |   | CUMULATIVE FLOAT |         |            |         | CUMULATIVE SINK |         |            |         |
|------------------|----------------|---------|------------|---------|---|------------------|---------|------------|---------|-----------------|---------|------------|---------|
| SPECIFIC GRAVITY | FLOAT PER CENT | Dry Ash | Dry Sulfur | Dry Btu |   | CUM. PER CENT    | Dry Ash | Dry Sulfur | Dry Btu | CUM. PER CENT   | Dry Ash | Dry Sulfur | Dry Btu |
| -                | 1.35           | 88.76   | 1.78       | 0.72    | 0 | 88.76            | 1.78    | 0.72       | 0       | 100.00          | 3.13    | 0.73       | 0       |
| 1.35             | 1.45           | 10.06   | 11.35      | 0.71    | 0 | 98.82            | 2.75    | 0.71       | 0       | 11.24           | 13.80   | 0.88       | 0       |
| 1.45             | -              | 1.18    | 34.65      | 2.33    | 0 | 100.00           | 3.13    | 0.73       | 0       | 1.18            | 34.65   | 2.33       | 0       |

ANALYSIS ENTERED ON 1/26/2007

FAX 606-353-7111

SCANLAB LLC  
COAL ANALYSIS - ASH/MINERAL

ADMIN COPY  
(CA0002)

SUPPLIER  
002

SCANLAB LLC  
P.O. BOX 103  
NEVISDALE, KY. 40754  
SAMPLE NO. DM

LAB NO. C-20202-5  
SEAM NAME:  
UNKNOWN (99)  
DATE SAMPLED 01/25/07  
SAMPLED BY GJ  
SAMPLE TYPE CHANNEL  
CONDITIONS PC  
DATE RECEIVED 01/25/07  
RECEIVED FROM GJ

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DOBE MINES STINKING CREEK \  
SEAM: REX COAL  
THICKNESS: 46"  
ANALYSIS OF FLOAT @ 1.35 S.G.

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EXPERIMENTAL VALUES (IGNITED BASIS)

ALUMINUM OXIDE: 29.59 %  
CALCIUM OXIDE: 3.23 %  
FERRIC OXIDE: 9.29 %  
TITANIUM DIOXIDE: 1.18 %

CALCULATED VALUES

% Al per 100% FC: 0.461  
% Ca per 100% FC: 0.068  
% Fe per 100% FC: 0.194  
% Ti per 100% FC: 0.021

EXPERIMENTAL VALUES (MISCELLANEOUS)

DRY ASH: 1.78 %  
DRY SULFUR: 0.72 %  
DRY VOLATILE: 38.41 %  
DRY FIXED CARBON: 59.81 %

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01/26/07

SCANLAB LLC  
COAL ANALYSIS - ASH/MINERAL

ADMIN COPY  
(CA0002)

SUPPLIER  
002

LAB NO.  
SEAM NAME:  
UNKNOWN (99)

C-20203-5

SCANLAB LLC  
P.O. BOX 103  
NEVISDALE, KY. 40754

DATE SAMPLED 01/25/07  
SAMPLED BY GJ  
SAMPLE TYPE CHANNEL  
CONDITIONS PC  
DATE RECEIVED 01/25/07  
RECEIVED FROM GJ

=====

DOBE MINES STINKING CREEK \  
SEAM: REX COAL  
THICKNESS: 46"  
ANALYSIS OF FLOAT @ 1.45 S.G

=====

EXPERIMENTAL VALUES (IGNITED BASIS)

|                   |         |
|-------------------|---------|
| ALUMINUM OXIDE:   | 27.93 % |
| CALCIUM OXIDE:    | 0.54 %  |
| FERRIC OXIDE:     | 4.45 %  |
| TITANIUM DIOXIDE: | 1.59 %  |

CALCULATED VALUES

|                   |       |
|-------------------|-------|
| % Al per 100% FC: | 3.081 |
| % Ca per 100% FC: | 0.081 |
| % Fe per 100% FC: | 0.657 |
| % Ti per 100% FC: | 0.201 |

EXPERIMENTAL VALUES (MISCELLANEOUS)

|                   |         |
|-------------------|---------|
| DRY ASH:          | 11.35 % |
| DRY SULFUR:       | 0.72 %  |
| DRY VOLATILE:     | 34.84 % |
| DRY FIXED CARBON: | 53.81 % |

01/26/07