

United States Department of Labor
Mine Safety and Health Administration
National Air and Dust Laboratory
100 Bluestone Road Mount Hope, West Virginia 25880
Phone: 304-877-3900 Fax: 304-877-3927



MOUNT HOPE NATIONAL AIR AND DUST LABORATORY REPORT OF ANALYSIS

COLLECTED BY: Jerry Cook
FIELD OFFICE CODE: 20702
FIELD OFFICE NAME: Harlan, KY
DATE OF SAMPLING: August 22, 2006
SAMPLING AREA: Rock dust used at mine.

MINE ID: 1518185
MINE: Darby Mine #1
COMPANY: Kentucky Darby Coal

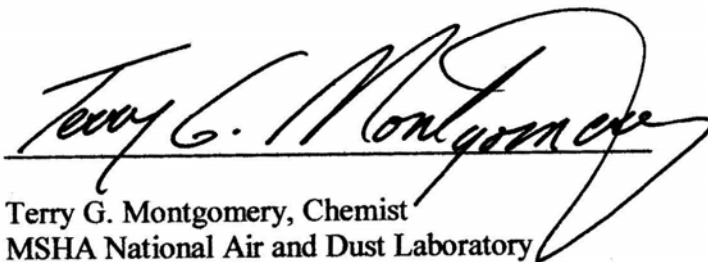
LAB NUMBER: S06001 (REF: 699797)

RECEIVED: August 22, 2006

SIZE DISTRIBUTION ANALYSIS: Through 20 Mesh100 %
Through 200 Mesh63.1 %

INCOMBUSTIBILITY ANALYSIS: 99.7 % Incombustible

FREE AND COMBINED SILICA: 0.77 %


Terry G. Montgomery, Chemist
MSHA National Air and Dust Laboratory

