Form Approved OMB No. 0920-0020

## NIOSH **Spirometry Results Notification Form** Coal Workers' Health Surveillance Program DEPARTMENT OF HEALTH AND HUMAN SERVICES 1095 Willowdale Road, M/S LB208 CENTERS FOR DISEASE CONTROL AND PREVENTION Morgantown, WV 26505 NATIONAL INSTITUTE FOR OCCUPATIONAL SAFETY AND HEALTH Fax: 304-285-6058 **FACILITY** # SPIROMETRY FACILITY NAME SPIROMETER UNIT # MINER'S NAME (LAST, FIRST, MIDDLE INITIAL) MINER'S SOCIAL SECURITY NUMBER Full SSN is optional; last 4 digits are required **MINER'S EMAIL ADDRESS** DATE OF BIRTH SEX F MINER'S HEIGHT (stocking feet) RACE (check all that apply) **Ethnicity** American Indian or Alaska Native Hispanic or Latino \_\_\_\_ cm or \_\_\_\_ inches Asian Non-Hispanic or Latino Black or African American MINER'S WEIGHT (stocking feet) White Other \_\_ kg or \_\_\_\_ pounds BLOOD PRESSURE **HEART RATE** (resting) (resting) \_\_1 \_\_\_\_ SPIROMETRY TEST DATE SPIROMETRY TECHNICIAN NUMBER SPIROMETER CALIBRATION CHECK DATE **TEST ROOM CONDITIONS Temp** \_\_\_ C \_\_\_ F Barometric Press \_\_\_\_ mmHg Relative Humidity ☐ Electronic copies of the volume-time and flow-volume **TESTING POSITION** curves for the trials below are included with this form. Standing Seated

## **Spirometry Pre-Test Checklist**

Yes	No	For items 1 – 6, review "Yes" responses with supervising clinician before testing.		
		<ol> <li>Systolic BP ≥160; Diastolic BP ≥100; or Pulse rate is &gt;110 beats per minutes. If yes, review with supervising clinician before testing.</li> </ol>		
		2. Have you had any surgeries on your chest, abdomen, head, or eye (including Lasik) or had a heart attack or stroke in the last 6 weeks? If yes, consult supervising clinician before testing and consider reschedule after 6-8 weeks.		
		3. Have you had a cold, flu, or respiratory infection in your chest within the last 3 weeks? If yes and symptoms still persist, consider reschedule in 6 weeks.		
		4. Have you ever been told by a doctor that you have an aneurysm or a weakness in a major blood vessel? If yes, consult supervising clinician before testing.		

Yes	No	
		5. Have you ever had a collapsed lung (pneumothorax)? If yes, consult supervising clinician before testing.
		6. Have you coughed up any blood of unknown origin within the past 6 weeks? If yes, review with supervising clinician before testing.
		7. Have you eaten a heavy meal within the last hour? If yes, try to wait 1 hour before testing.
		8. Have you smoked within the last hour? If yes, try to wait 1 hour before testing.

The certified spirometry clinic must record the spirometry results below if an electronic spirometry record is not submitted to NIOSH. The printed spirometry report must also be submitted with the results below or an electronic record.

SPIROMETRY TEST RESULTS *						
Trial #						
FVC (L)						
FEV1 (L)						
FEV6 (L)						
Peak Expiratory Flow (L/s)						
Extrapolated Volume (L) (Vext or BEV)						
Forced Expiratory Time (s)						
Technician's Evaluation of Miner's Effort Maximal Sub-maximal Uncertain						

<sup>\*</sup>Report results from 3 trials, which include the highest and second highest FVC and FEV1 values and the highest Peak Expiratory Flow value, from among all acceptable curves.

Please indicate when data was transmitted to NIOSH (MM/DD/YYYY):

FAX Date	Mail Date	Electronic Date	Component Transmitted
			Respiratory Assessment Form
			Spirometry Results Notification Form
			Printed Spirometry Report (Including Calibration Report)
			Electronic Spirometry Results

Public reporting burden of this collection of information is estimated to average 30 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. An agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a currently valid OMB control number. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to CDC/ATSDR Information Collection Review Office, 1600 Clifton Road NE, MS D-74, Atlanta, Georgia 30333; ATTN: PRA (0920-0020).