

Comprehensive Health Services, Inc.
Attn: WLFF Client Service Administrator
10701 Parkridge Blvd., Suite 200
Reston, VA 20191
Phone: (866) 416-5941 Fax: (703) 288-5482

Federal Interagency Exit w/out EKG Medical History and Exam Form Wildland Firefighters (Arduous Duty)

Servicing Human Resources Officer (SHRO) or Fire Management Officer (FMO) :

On a computer generated label or typewriter, enter the SHRO's and FMO's name, street address, city, state, zip code, telephone number, and e-mail address in the space provided below:

Servicing Human Resources Officer (SHRO):

Name: _____
Street Address: _____
City, State, Zip: _____
Telephone Number: _____
E-mail: _____

Fire Management Officer (FMO):

Name: _____
Street Address: _____
City, State, Zip: _____
Telephone Number: _____
E-mail: _____

Firefighter:

- Complete ALL of the medical history questions on pages 2 through 9 of this form and attend the medical exam appointment.
- All "Yes" answers in the medical history sections must be explained, including dates, treatments and current status.
- Your signature is required on page 2. Failure to sign will result in a delay of rating determination.
- Take this form to your examination at the CHS network examining physician/clinic.
- Do not eat or drink anything except water for 6 hours prior to exam. You may take medications.
- For best hearing test results, avoid exposure to loud noise for a minimum of 14 hours prior to exam. (May use ear muffs and/or foam ear plugs.)

Examining Physician:

- Please contact CHS Client Service Administrator for the Wildland Firefighters at 866-416-5941 if you have any questions about the procedures.
- Review the functional requirements and work conditions of Wildland Firefighters on the last 2 pages of this form.
- Review the firefighter's medical history responses on pages 2 through 9 and provide full explanations on page 9 regarding all "yes" answers. These comments should include dates and current status.
- Complete the "Vital Signs and Required Testing", "Physical Exam", and "Exam Summary" sections. Sign where indicated under the "Physical Exam" and "Exam Summary" sections.
- Forward specimens and laboratory requisition to Quest Laboratories using the enclosed Express Labpak on the day of the collection.
- When the exam is completed, place all pages and all associated test results in the return envelope. It is imperative that this information be sent to CHS via express overnight mail on the day the exam is performed to the address above.
- Do not communicate an opinion of qualification to the examinee. All significant abnormal findings are to be brought to the attention of the firefighter. Recommended additional testing will not be covered under this program, and must be paid for by the examinee. Qualification and further evaluation decisions will be made by the Agency's Central Medical Consultant (CMC) at Comprehensive Health Services, Inc.

PRIVACY ACT INFORMATION

The information contained in this form will be used to determine whether an individual considered for arduous level wildland firefighting can safely and efficiently perform those duties in a manner that will not unduly risk aggravation, acceleration, exaggeration, or permanent worsening of a pre-existing medical condition. Its collection and use are consistent with the provisions of the 5 CFR 339 (Medical Qualification Determinations), 5 USC 552a (Privacy Act of 1974), 5 USC 3301 (Examination, Certification, and Appointment), and Executive Orders 12107 (Merit Systems Protection Board) and 12564 (Drug Free Federal Workplace). The information will be placed in your official Employee Medical File, and is to be used only for official purposes as explained and published annually in the Federal Register under OPM/GOVT-10, the OPM system of records notice.

Required Services (Check completed components)

- Medical History Review
- Physical Examination
- Far Vision Acuity (corrected and uncorrected); Color; Peripheral; Depth
- Audiogram (500 Hz - 8000 Hz)
- Spirometry (attach tracings)
- Lab collection (chemistries, CBC, Lipid and UA)*
- Physician must sign completed exam in space provided (pages 11 and 12)
- Physician must complete exam summary on page 12.

Please fax completed exam form to CHS 703-288-5482

* indicates laboratory test to be sent to CHS contracted lab - Results will be forwarded directly to CHS

**Federal Interagency Exit w/out EKG Medical History and Exam Form
Wildland Firefighters (Arduous Duty)**

Firefighter's Name:		SSN:
Name of Employing Agency:		Date of Birth:
Position/Job Title:		Gender: <input type="checkbox"/> Male <input type="checkbox"/> Female
Home Address:		Date of Last Physical Exam:
City, State, Zip:		
Home Phone:	Work Phone:	Cell Phone:

Incomplete forms or missing information will result in a delay clearing you for arduous firefighter duties. Submitting information that is misleading or untruthful may result in termination, criminal sanctions, or failure to be cleared as a firefighter.

I understand that this history form and review do not substitute for routine health care or a periodic health examination conducted by my physician and that it is being conducted for occupational purposes only. I certify that all of the information I have provided on this form is complete and accurate to the best of my knowledge. I authorize release of information within this form to the Interagency Medical Standards Program Manager or their representatives for the purpose of medical clearance as an arduous duty wildland firefighter.

Firefighter's Signature: _____ **Date signed:** _____

Your signature is REQUIRED. Failure to sign will result in a delay of rating determination.

Answer all questions below. If you answer "yes" to any question(s), please provide ALL the requested information asked for in the "yes" box. Note: Missing information will result in a delay clearing you for arduous wildland firefighter duties.

MEDICAL HISTORY

<p>1. Do you currently take any medications (prescribed and/or over-the-counter, including herbal)?</p>	<input type="checkbox"/> No	<input type="checkbox"/> Yes (list all medications, prescribed and over-the-counter, including herbal) <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 60%; text-align: left;"><u>Name</u></th> <th style="width: 40%; text-align: left;"><u>Reason For Taking</u></th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> </tr> </tbody> </table>	<u>Name</u>	<u>Reason For Taking</u>		
<u>Name</u>	<u>Reason For Taking</u>					
<p>2. Are you allergic to bee/wasp/hornet/ fire ant/yellow jacket stings?</p>	<input type="checkbox"/> No <input type="checkbox"/> Yes	<p>Check any of the reactions you have had:</p> <p><input type="checkbox"/> large amount of swelling at sting site only</p> <p><input type="checkbox"/> swelling or itching at site(s) other than site of sting, i.e. if stung on arm, swelling or itching has occurred somewhere other than on arm</p> <p><input type="checkbox"/> hives</p> <p><input type="checkbox"/> anaphylactic shock</p> <p><input type="checkbox"/> blood pressure problems</p> <p><input type="checkbox"/> difficulty breathing</p> <p>Please explain <u>in detail</u> any positive responses marked above: _____</p> <p>_____</p> <p>_____</p> <p>Have you ever been advised by a physician to carry an EpiPen for yourself? <input type="checkbox"/> No <input type="checkbox"/> Yes</p> <p>Do you carry an EpiPen for yourself? <input type="checkbox"/> No <input type="checkbox"/> Yes</p>				
<p>3. Do you have any other allergies?</p>	<input type="checkbox"/> No <input type="checkbox"/> Yes	<p>List and describe reaction(s):</p>				

4. Have you undergone treatment by doctors, healers, or other practitioners for any problem or illness within the past year?	<input type="checkbox"/> No	<input type="checkbox"/> Yes <u>Reason</u> <u>Date</u> <u>Current Status</u> 1. 2. 3.
5. Have you ever been a patient in any type of hospital?	<input type="checkbox"/> No	<input type="checkbox"/> Yes <u>Reason</u> <u>Date</u> <u>Current Status</u> 1. 2. 3.
6. Have you had or have you been advised to have any operation?	<input type="checkbox"/> No	<input type="checkbox"/> Yes <u>Reason</u> <u>Date</u> <u>Current Status</u> 1. 2.
7. Have you ever been treated with an organ transplant, prosthetic device (e.g., artificial hip), or an implanted pump (e.g., insulin) or electrical device (e.g., cardiac defibrillator or pacemaker)?	<input type="checkbox"/> No	<input type="checkbox"/> Yes Explain: _____ Date(s): _____ Current status: _____
8. Have you been rejected for or discharged from military service because of physical, mental, or other reasons?	<input type="checkbox"/> No	<input type="checkbox"/> Yes Date: _____ Reason: _____ Details: _____
9. Have you ever received, is there pending, or have you applied for a pension or compensation for a disability?	<input type="checkbox"/> No	<input type="checkbox"/> Yes Date(s): _____ Explain: _____ Current status: _____ % VA disability (if applicable): _____ Details: _____
10. Treatment for a mental or emotional condition?	<input type="checkbox"/> No	<input type="checkbox"/> Yes Date(s): _____ Diagnosis: _____ Is this a current problem? <input type="checkbox"/> No <input type="checkbox"/> Yes Details: _____
11. Diagnosed with or treated for alcoholism or alcohol dependence?	<input type="checkbox"/> No	<input type="checkbox"/> Yes Date(s): _____ Current status: _____ Have you ever been in rehabilitation? <input type="checkbox"/> No <input type="checkbox"/> Yes If yes, when?: _____ Details: _____
12. Diagnosed as being dependent on illegal drugs or treated for drug abuse?	<input type="checkbox"/> No	<input type="checkbox"/> Yes Date(s): _____ Current status: _____ Have you ever been in rehabilitation? <input type="checkbox"/> No <input type="checkbox"/> Yes If yes, when?: _____ Details: _____
13. Have you ever had any type of eye surgery (LASIK, PRK, RK, cataract surgery, surgery for eye muscles, etc.)?	<input type="checkbox"/> No	<input type="checkbox"/> Yes Date(s): _____ Type of surgery: _____ Current status: _____

14. Have you ever had any type of eye disease (cataracts, glaucoma, retinopathy, macular degeneration, detached retina, etc)?	<input type="checkbox"/> No	<input type="checkbox"/> Yes Diagnosis: _____ Date(s): _____ Is this a current problem? <input type="checkbox"/> No <input type="checkbox"/> Yes Details: _____
15. Do you wear corrective lenses?	<input type="checkbox"/> No	<input type="checkbox"/> Yes <u>Type used during firefighting:</u> <input type="checkbox"/> Glasses <input type="checkbox"/> For seeing far <input type="checkbox"/> Soft Contacts <input type="checkbox"/> For seeing close up <input type="checkbox"/> Hard Contacts <input type="checkbox"/> Both <input type="checkbox"/> Other _____
16. Are you colorblind?	<input type="checkbox"/> No	<input type="checkbox"/> Yes Explain: _____
17. Do you have any type of ear disease or hearing loss?	<input type="checkbox"/> No	<input type="checkbox"/> Yes Diagnosis: _____ Do you have difficulty hearing? <input type="checkbox"/> No <input type="checkbox"/> Yes Do you wear a hearing aid(s)? <input type="checkbox"/> No <input type="checkbox"/> Yes
18. Have you ever had any type of ear surgery?	<input type="checkbox"/> No	<input type="checkbox"/> Yes Type of surgery: _____ Date(s): _____ Current status: _____
19. Have you been exposed to any loud, constant noises or music within the last 14 hours?	<input type="checkbox"/> No	<input type="checkbox"/> Yes Explain: _____
20. Have you had a cold or any ear infections in the last 2 weeks?	<input type="checkbox"/> No	<input type="checkbox"/> Yes Explain: _____
21. Do you get any ringing in the ears?	<input type="checkbox"/> No	<input type="checkbox"/> Yes Explain: _____
22. Have you ever had an eardrum perforation?	<input type="checkbox"/> No	<input type="checkbox"/> Yes Explain with date(s): _____
23. Do you use any protective hearing equipment when working around loud noise?	<input type="checkbox"/> No	<input type="checkbox"/> Yes What type? <input type="checkbox"/> Foam <input type="checkbox"/> Pre-mold/plugs <input type="checkbox"/> Ear muffs
24. Do you have any type of skin disease (other than acne)?	<input type="checkbox"/> No	<input type="checkbox"/> Yes Diagnosis: _____ Details: _____
25. Do you have any vascular disease (aneurysm, peripheral vascular disease, etc.)?	<input type="checkbox"/> No	<input type="checkbox"/> Yes Diagnosis: _____ Current status: _____
26. Have you ever had a blood clot in a vein or in your lungs?	<input type="checkbox"/> No	<input type="checkbox"/> Yes Diagnosis and location of clot: _____ Date: _____
27. Do you currently have anemia?	<input type="checkbox"/> No	<input type="checkbox"/> Yes What type of anemia? _____ Any Treatment? <input type="checkbox"/> No <input type="checkbox"/> Yes Type of treatment: _____
28. Do you have high blood pressure?	<input type="checkbox"/> No	<input type="checkbox"/> Yes
29. Have you ever had a stroke or transient ischemic attack (TIA)?	<input type="checkbox"/> No	<input type="checkbox"/> Yes Date: _____

30. Have you ever seen a doctor for poor circulation in your hands or feet?	<input type="checkbox"/> No	<input type="checkbox"/> Yes Explain and give date(s): _____
31. Do you get white fingers with cold or vibration?	<input type="checkbox"/> No	<input type="checkbox"/> Yes Explain: _____
32. Have you ever had a heart attack, angioplasty, or heart bypass surgery?	<input type="checkbox"/> No	<input type="checkbox"/> Yes Which of the three have you had? _____ Date(s): _____
33. Have you had chest pain or angina?	<input type="checkbox"/> No	<input type="checkbox"/> Yes Date(s): _____ Did you see a doctor about the pain? <input type="checkbox"/> No <input type="checkbox"/> Yes What tests were done? (Give results) _____ Diagnosis: _____ Treatment: _____
34. Have you ever had an irregular heart beat, skipped beats, or palpitations?	<input type="checkbox"/> No	<input type="checkbox"/> Yes Date(s): _____ How many times over the past year has this occurred? _____ Have you seen a doctor about them? <input type="checkbox"/> No <input type="checkbox"/> Yes Type of palpitations: _____ Test(s) done: _____ Treatment: _____ Have you ever passed out or almost passed out due to an irregular heart beat? <input type="checkbox"/> No <input type="checkbox"/> Yes If yes, please explain with date(s): _____
35. Do you have a heart murmur?	<input type="checkbox"/> No	<input type="checkbox"/> Yes Date diagnosed: _____ Cause of the murmur: _____
36. Have you ever passed out, fainted, or lost consciousness?	<input type="checkbox"/> No	<input type="checkbox"/> Yes Date(s): _____ Details: _____
37. Do you now, or have you ever had, any type of heart problem not mentioned above (heart valve problem, heart block, pacemaker, implanted defibrillator, Wolf-Parkinson-White syndrome, heart surgery, etc.)?	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes Diagnosis: _____ Date(s): _____ Is this a current problem? <input type="checkbox"/> No <input type="checkbox"/> Yes Details: _____
38. Do you have parents or siblings with a history of coronary artery disease (heart attack, angina, angioplasty, bypass surgery, etc.)?	<input type="checkbox"/> No	<input type="checkbox"/> Yes Which relative(s); what diagnosis; and age of relative(s) when first diagnosed: _____
39. Have you ever had asthma?	<input type="checkbox"/> No	<input type="checkbox"/> Yes Date diagnosed: _____ Date of last asthma attack: _____ Do you use an inhaler? <input type="checkbox"/> No <input type="checkbox"/> Yes (list name(s) of inhaler(s) AND how many times per week you use each inhaler): _____ _____ Have you ever been hospitalized or been to the emergency room or doctor's office because of an asthma attack? <input type="checkbox"/> No <input type="checkbox"/> Yes (give dates) _____ Does smoke, dust, or exercise trigger your asthma? <input type="checkbox"/> No <input type="checkbox"/> Yes (give dates) _____

<p>40. Do you have any type of lung disease other than asthma (reactive airway disease, emphysema, COPD, collapsed lung, etc.)?</p>	<input type="checkbox"/> No	<input type="checkbox"/> Yes Diagnosis: _____ Current status: _____ Have you used an inhaler within the past 2 years? <input type="checkbox"/> No <input type="checkbox"/> Yes (give dates, name(s) of inhalers and frequency of use) _____
<p>41. Have you ever had a positive PPD (TB) skin test or tuberculosis?</p>	<input type="checkbox"/> No	<input type="checkbox"/> Yes Specify: <input type="checkbox"/> Positive PPD <u>only</u> <input type="checkbox"/> Diagnosed with tuberculosis Date: _____ Did you receive any treatment? <input type="checkbox"/> No <input type="checkbox"/> Yes (list dates, duration of treatment, and type of treatment such as INH) _____ _____ Was a chest x-ray done? <input type="checkbox"/> No <input type="checkbox"/> Yes (give result and date) _____ Have you ever had a BCG vaccine (to prevent TB)? <input type="checkbox"/> No <input type="checkbox"/> Yes (date) _____
<p>42. Have you ever been diagnosed with sleep apnea?</p>	<input type="checkbox"/> No	<input type="checkbox"/> Yes Date diagnosed: _____ Have you ever been advised to use a CPAP machine? <input type="checkbox"/> No <input type="checkbox"/> Yes, but I <u>do not</u> use CPAP now <input type="checkbox"/> Yes, and I <u>do</u> use CPAP now Other treatments: _____ Current status: _____
<p>43. Do you have any neurological disease?</p>	<input type="checkbox"/> No	<input type="checkbox"/> Yes Diagnosis: _____ Current status: _____ Does this disease limit or restrict your activities in any way? <input type="checkbox"/> No <input type="checkbox"/> Yes (explain) _____
<p>44. Have you had any spinal cord injury?</p>	<input type="checkbox"/> No	<input type="checkbox"/> Yes Diagnosis: _____ Date(s): _____ Current status: _____
<p>45. Have you had any head or spine surgery?</p>	<input type="checkbox"/> No	<input type="checkbox"/> Yes Diagnosis: _____ Date(s): _____ Current status: _____
<p>46. Do you have a history of head trauma with persistent problems?</p>	<input type="checkbox"/> No	<input type="checkbox"/> Yes Diagnosis: _____ Date(s): _____ Current status: _____

47. Do you have any history of brain tumor?	<input type="checkbox"/> No	<input type="checkbox"/> Yes Diagnosis: _____ Date(s): _____ Current status: _____
48. Do you have any problems with dizziness, balance, or coordination?	<input type="checkbox"/> No	<input type="checkbox"/> Yes Explain and give date(s): _____
49. Do you have any loss of memory?	<input type="checkbox"/> No	<input type="checkbox"/> Yes Explain and give date(s): _____
50. Do you have a tremor or shakiness?	<input type="checkbox"/> No	<input type="checkbox"/> Yes Explain and give date(s): _____
51. Do you have any numbness in your hands or feet?	<input type="checkbox"/> No	<input type="checkbox"/> Yes Explain and give date(s): _____
52. Do you have migraines or severe headaches?	<input type="checkbox"/> No	<input type="checkbox"/> Yes Diagnosis: _____ Number of headaches/migraines per month: _____ When you have a headache, does it limit your work activities? <input type="checkbox"/> No <input type="checkbox"/> Yes (explain) _____
53. Have you ever had a seizure?	<input type="checkbox"/> No	<input type="checkbox"/> Yes Type of seizure: _____ Date of last seizure: _____
54. Do you have diabetes?	<input type="checkbox"/> No	<input type="checkbox"/> Yes Do you take insulin? <input type="checkbox"/> No <input type="checkbox"/> Yes Do you take pills for diabetes? <input type="checkbox"/> No <input type="checkbox"/> Yes Average blood sugar reading: _____ Most recent Hgb A1c result and test date: _____ Any episodes of low blood sugar in the last 2 years? <input type="checkbox"/> No <input type="checkbox"/> Yes (explain with dates) _____ Any heart disease, kidney disease, eye disease, or neuropathy due to diabetes? <input type="checkbox"/> No <input type="checkbox"/> Yes (explain) _____ When was your diabetes diagnosed? _____
55. Do you have any thyroid diseases?	<input type="checkbox"/> No	<input type="checkbox"/> Yes Type of thyroid disease: _____ Current status: _____
56. Do you have any other endocrine disease?	<input type="checkbox"/> No	<input type="checkbox"/> Yes Diagnosis: _____ Date(s): _____ Current status: _____
57. Have you ever had any type of stomach or intestinal disease?	<input type="checkbox"/> No	<input type="checkbox"/> Yes Diagnosis: _____ Date(s): _____ Current status: _____

58. Do you <u>currently</u> have a hernia?	<input type="checkbox"/> No	<input type="checkbox"/> Yes Type of hernia: <input type="checkbox"/> Inguinal (groin) <input type="checkbox"/> Umbilical <input type="checkbox"/> Other _____ Is surgery planned or recommended? <input type="checkbox"/> No <input type="checkbox"/> Yes Does your hernia cause pain or other symptoms? <input type="checkbox"/> No <input type="checkbox"/> Yes (explain) _____
59. Have you ever had hepatitis?	<input type="checkbox"/> No	<input type="checkbox"/> Yes Type of hepatitis: <input type="checkbox"/> Type A <input type="checkbox"/> Type B <input type="checkbox"/> Type C <input type="checkbox"/> Other (explain) _____ Date: _____ Current status: _____
60. Have you ever had any other type of liver disease?	<input type="checkbox"/> No	<input type="checkbox"/> Yes Diagnosis: _____ Date: _____ Current status: _____
61. Have you ever had any blood in the stool or vomited blood?	<input type="checkbox"/> No	<input type="checkbox"/> Yes Explain and give date(s): _____
62. Do you have any type of kidney, bladder, or prostate disease?	<input type="checkbox"/> No	<input type="checkbox"/> Yes Diagnosis: _____ Date: _____ Current status: _____
63. Do you get back or neck pain?	<input type="checkbox"/> No	<input type="checkbox"/> Yes Location: <input type="checkbox"/> lower back <input type="checkbox"/> upper back <input type="checkbox"/> neck Number of episodes over the last year: _____ Date of last episode: _____ Current status: _____ Any numbness or weakness in legs or arms? <input type="checkbox"/> No <input type="checkbox"/> Yes (explain) _____ When you get pain, does it limit your work activities? <input type="checkbox"/> No <input type="checkbox"/> Yes (explain) _____
64. Do you get joint pain?	<input type="checkbox"/> No	<input type="checkbox"/> Yes Which joint(s)? _____ Diagnosis: _____ Frequency of pain: _____ Current status: _____ Does the pain limit your work activities? <input type="checkbox"/> No <input type="checkbox"/> Yes (explain) _____
65. Do you have any amputations or are you unable to use any arm, leg, finger or toe?	<input type="checkbox"/> No	<input type="checkbox"/> Yes Explain and give date: _____ Does this loss limit your work activities? <input type="checkbox"/> No <input type="checkbox"/> Yes (explain) _____
66. Do you have any loss of strength?	<input type="checkbox"/> No	<input type="checkbox"/> Yes Explain and give date(s): _____
67. Are you right-handed or left-handed?		<input type="checkbox"/> Right-handed <input type="checkbox"/> Left-handed
68. Do you have any medical condition not listed elsewhere on this questionnaire?	<input type="checkbox"/> No	<input type="checkbox"/> Yes Explain with date(s) and current status: _____

VITAL SIGNS AND REQUIRED TESTING (To Be Completed By Exam Facility)

Vital Signs

1. Height: _____ inches Weight: _____ pounds

2. Blood Pressure: _____/_____

Repeat after 5-10 minutes if first blood pressure is greater than 140/90: _____/_____

3. Pulse: _____ beats/minute Regular Irregular

Repeat after 5-10 minutes if first pulse is greater than 100 or less than 50: _____ beats/minute

4. Respirations: _____ breaths/minute 5. Temperature (if indicated): _____

Vision

1. **Uncorrected Distance Vision** (Must be done on all examinees except those who wear soft contacts.)

2. **Corrected Distance Vision** (Must be done on all examinees who wear glasses or contacts for distance vision.)

Right: Left:

Uncorrected distance vision 20/_____ 20/_____

Corrected distance vision 20/_____ 20/_____

3. **Color Vision**

Part I

Type of test: Ishihara Titmus Other _____

Number correct: _____ of _____ correct

Part II

Can see: Red/Green/Yellow Yes No Name of test: _____

4. **Peripheral Vision** (temporal only)

Right: _____ degrees Left: _____ degrees

5. **Depth Perception** (Must be recorded in arc seconds or % Shepard Frye):

_____ arc seconds OR _____ % Shepard Frye

(Please record: Name of test: _____ Number correct: ___ of ___)

1. Testing method must measure down to 100 arc seconds or less. 2. Confrontation is not an acceptable type of testing. 3. Check with corrective lenses if applicable.

Audiogram

Frequency	500 Hz	1000Hz	2000Hz	3000Hz	4000Hz	6000Hz	8000Hz
Right Ear							
Left Ear							

If examinee wears hearing aids, check here to indicate that the audiogram was done without hearing aids

Check here to indicate that audiogram printout is attached

1. Verify audiogram if > 40 dB for 500, 1000, 2000, or 3000 Hz.

2. Audiogram must meet OSHA standard for testing (see 29 CFR 1910.95)

3. Calibration method:

Oscar

Biological

Date: _____

Spirometry

	Actual	% Predicted
FVC		
FEV1		
FVC/FEV1		

Examinee Effort: Good Fair Poor

Check here to indicate that the tracings are attached to the exam form.

1. Perform up to 3 attempts to get a good tracing.

2. Calibration date: _____

3. Daily calibration performed?

Yes No

4. Technician ID: _____

5. Machine Make/Model: _____

PHYSICAL EXAM (To Be Completed By Examiner)

ALL ABNORMAL FINDINGS MUST BE EXPLAINED IN THE "ABNORMAL" BOX

1. General Appearance	<input type="checkbox"/> Normal	<input type="checkbox"/> Abnormal
2. Mental Status	<input type="checkbox"/> Normal	<input type="checkbox"/> Abnormal
3. Head and Neck Head, face, neck (thyroid) Mouth, nose, throat Pupils Ocular mobility Canal/external ear Tympanic membrane Speech	<input type="checkbox"/> Normal <input type="checkbox"/> Normal <input type="checkbox"/> Normal <input type="checkbox"/> Normal <input type="checkbox"/> Normal <input type="checkbox"/> Normal <input type="checkbox"/> Normal	<input type="checkbox"/> Abnormal <input type="checkbox"/> Abnormal <input type="checkbox"/> Abnormal <input type="checkbox"/> Abnormal <input type="checkbox"/> Abnormal <input type="checkbox"/> Abnormal <input type="checkbox"/> Abnormal
4. Lungs/Chest	<input type="checkbox"/> Normal	<input type="checkbox"/> Abnormal
5. Cardiac (murmur, irregular beats)	<input type="checkbox"/> Normal	<input type="checkbox"/> Abnormal
6. Peripheral Blood Vessels	<input type="checkbox"/> Normal	<input type="checkbox"/> Abnormal
7. Abdomen	<input type="checkbox"/> Normal	<input type="checkbox"/> Abnormal
8. Hernia	<input type="checkbox"/> None present	<input type="checkbox"/> Hernia present Type and location: _____ Size: <input type="checkbox"/> Small <input type="checkbox"/> Medium <input type="checkbox"/> Large
9. External Genitalia (Pelvic, rectal, and prostate exams are NOT required.)	<input type="checkbox"/> Normal <input type="checkbox"/> Deferred	<input type="checkbox"/> Abnormal
10. Upper Extremities Strength Range of motion Hands/Fingers	<input type="checkbox"/> Normal <input type="checkbox"/> Normal <input type="checkbox"/> Normal	<input type="checkbox"/> Abnormal <input type="checkbox"/> Abnormal <input type="checkbox"/> Abnormal
11. Lower Extremities Strength Range of motion Feet/Toes	<input type="checkbox"/> Normal <input type="checkbox"/> Normal <input type="checkbox"/> Normal	<input type="checkbox"/> Abnormal <input type="checkbox"/> Abnormal <input type="checkbox"/> Abnormal
12. Spine	<input type="checkbox"/> Normal	<input type="checkbox"/> Abnormal
13. Neurological	<input type="checkbox"/> Normal	<input type="checkbox"/> Abnormal
14. Skin	<input type="checkbox"/> Normal	<input type="checkbox"/> Abnormal
15. Other Comments		

Physician Printed Name _____

Signature _____

Date _____

Note: Examiner must also complete Exam Summary on next page.

EXAM SUMMARY (This Must Be Completed By Examining Physician)

1. Have all medical history questions been answered and explained? YES NO
2. Has the examiner provided comments (including dates and current status) for all medical history questions which were answered "yes"? YES NO
3. Is an uncorrected visual acuity recorded for all examinees (except those who wear soft contacts)? YES NO
4. For those who wear contacts or glasses, is a corrected visual acuity recorded? YES NO
5. Is color vision recorded? YES NO
6. Is peripheral vision recorded? YES NO
7. Is depth perception recorded in sec of arc or % Shepard Frye? YES NO
8. Are the results of a complete audiogram recorded? YES NO
9. Are the spirometry results recorded and tracings attached? YES NO
10. Has the firefighter signed the exam form on page 2? YES NO
11. Has the examiner signed where indicated on the previous page and on this page? YES NO
12. Have the blood and urine specimens been collected? YES NO

Physician Printed Name _____

Signature _____

Date _____

Street Address (print) _____

City, State, ZIP (print) _____

Telephone Number _____

ESSENTIAL FUNCTIONS AND WORK CONDITIONS OF AN ARDUOUS DUTY WILDLAND FIREFIGHTER

Time/Work Volume	Physical Requirements	Environment	Physical Exposures
May Include			
<ul style="list-style-type: none"> • Long hours (minimum of 12-hour shifts) • Irregular hours • Shift work • Time zone changes • Multiple and consecutive assignments • Pace of work typically set by emergency situations • Ability to meet "arduous" level performance testing (the Pack Test), which includes carrying a 45 lb pack 3 miles in 45 minutes, approximating an oxygen consumption (VO2 max) of 45 mL/kg-minute • Typically 14-day assignments but may extend up to 21-day assignments 	<ul style="list-style-type: none"> • Use shovel, Pulaski and other hand tools to construct fire lines • Lift and carry more than 50 pounds • Lifting or loading boxes and equipment • Drive or ride for many hours • Fly in helicopters and fixed wing airplanes • Work independently, and on small and large teams • Use PPE (includes hard hat, boots, eyewear and other equipment) • Arduous exertion • Extensive walking, climbing, kneeling, stooping, pulling hoses, running, jumping, twisting, and bending • Rapid pull-out to safety zones • Provide rescue or evacuation assistance • Use of a fire shelter 	<ul style="list-style-type: none"> • Very steep terrain • Rocky, loose, or muddy ground surfaces • Thick vegetation • Down/standing trees • Wet leaves/grasses • Varied climates (cold/ hot/ wet/ dry/ humid/ snow/ rain) • Varied light conditions, including dim light or darkness • High altitudes • Heights • Holes and drop-offs • Very rough roads • Open bodies of water • Isolated/ remote sites • No ready access to medical help 	<ul style="list-style-type: none"> • Light (bright sunshine/UV) • Burning materials • Extreme heat • Airborne particulates • Fumes, gases • Falling rocks and trees • Allergens • Loud noises • Snakes • Insects/ticks • Poisonous plants • Trucks and other large equipment • Close quarters, large number of other workers • Limited/disrupted sleep • Hunger/irregular meals • Dehydration

Medical Standards for Wildland Firefighter Arduous Duty

System	Standard
Psychiatric	Must have judgement, mental functioning, and social interaction that will provide for the safe and efficient conduct of the job requirements.
Vision	Uncorrected far visual acuity at least 20/100 in each eye for those who wear hard contacts or glasses; far visual acuity of at least 20/40 each eye corrected (if necessary) with contact lenses or glasses; peripheral vision of at least 85 degrees laterally in each eye; normal depth perception; color vision sufficient to distinguish red, green and amber (yellow); no ophthalmologic condition that would increase ophthalmic sensitivity to bright light, fumes, airborne particles, or susceptibility to sudden incapacitation. Note: Successful users of soft contact lenses are not required to meet the "uncorrected" vision guideline.
Hearing	Documentation of hearing thresholds of no greater than 40 dB at 500, 1000, 2000, and 3000 Hz in each ear. Current pure tone audiogram using equipment and a test setting which meets ANSI standards (C29CFR1910.95)
HEENT	Normal conversational speech. No evidence of head, nose, mouth, throat, or neck conditions likely to present a safety risk or to worsen as a result of carrying out the essential functions of the job.
Dermatology	No evidence of dermatologic conditions likely to present a safety risk or to worsen as a result of carrying out the essential functions of the job.
Vascular	No current evidence of phlebitis, thrombosis, venous stasis or arterial insufficiency. No evidence of peripheral vasculature conditions likely to present a safety risk or to worsen as a result of carrying out the essential functions of the job.
Cardiac	No evidence that the cardiovascular system is outside the range of normal. Blood pressure must be less than or equal to 140 mmHg systolic and 90 mmHg diastolic. If taken, a normal baseline EKG.
Gastrointestinal	No evidence of gastrointestinal conditions likely to present a safety risk or to worsen as a result of carrying out the essential functions of the job.
Genitourinary	No evidence of genitourinary conditions likely to present a safety risk or to worsen as a result of carrying out the essential functions of the job.
Endocrine	No evidence of endocrine conditions likely to present a safety risk or to worsen as a result of carrying out the essential functions of the job.
Nervous and Vestibular	Normal mental status. No evidence of nervous, cerebellar, or vestibular system conditions likely to present a safety risk or to worsen as a result of carrying out the essential functions of the job.
Chest/Respiratory	No evidence of respiratory conditions likely to present a safety risk or to worsen as a result of carrying out the essential functions of the job. Documentation of a pulmonary function test showing FEV1 and FVC of greater than or equal to 70% and FEV1/FVC greater than or equal to 80%. Note: The requirement to use an inhaler (such as for asthma) requires agency review.
Immune/Allergic	No evidence of infectious disease, immune system disorder, or allergic conditions likely to present a safety risk or to worsen as a result of carrying out the essential functions of the job.
Hematopoietic	No evidence of hematopoietic conditions likely to present a safety risk or to worsen as a result of carrying out the essential functions of the job.
Musculoskeletal	Normal strength, flexibility, range of motion, and joint stability. No musculoskeletal conditions likely to present a safety risk or to worsen as a result of carrying out the essential functions of the job.
Prosthetics; Transplants; Implants	No evidence that the transplant, prosthesis, implant, or conditions that led to the need for these treatments are likely to present a safety risk or to worsen as a result of carrying out the essential functions of the job. Note: For individuals with transplants, prosthetics or implanted pumps or electrical devices, the firefighter will need to provide documentation that the individual (and, if applicable, his/her prosthetic or implanted device) is considered fully cleared for the specified functional requirements of wildland firefighting.
Medication	The need for and use of prescribed or over-the-counter medications are not of themselves disqualifying. However, there must be no impairment of body function, mental function, or attention due to medications that is likely to present a safety risk or worsen as a result of carrying out the specified functional requirements.

Further information regarding the Medical Standards for Wildland Firefighter Arduous Duty can be found at:

http://www.nifc.gov/medical_standards/resources/medstand_review-criteria.pdf