

Recommended Exams & Tests for Pesticides Users

Employee name: _____ Employer: _____

Duty Station: _____

Note to Physician: This employee will also undergo/need the following medical examinations. Where applicable, please utilize or combine other testing to avoid duplication of procedures.	
<input type="checkbox"/>	Wildland Firefighter Physical Baseline <input type="checkbox"/> Annual <input type="checkbox"/> Periodic <input type="checkbox"/>
<input type="checkbox"/>	Refuge Law Enforcement Officer Annual <input type="checkbox"/> Biennial <input type="checkbox"/>
<input type="checkbox"/>	Commercial Drivers License Biennial Physical <input type="checkbox"/> Audiogram ⁶ <input type="checkbox"/>
<input type="checkbox"/>	Respirator Wearer Questionnaire <input type="checkbox"/> Examination <input type="checkbox"/> Spirometry <input type="checkbox"/>
<input type="checkbox"/>	Hearing Test Annual Audiogram <input type="checkbox"/> (must meet OSHA standards)
<input type="checkbox"/>	Hazardous Waste Site Work Medical Clearance Annual <input type="checkbox"/> Biennial <input type="checkbox"/>
<input type="checkbox"/>	Underwater Diving Initial <input type="checkbox"/> Periodic <input type="checkbox"/>
<input type="checkbox"/>	Other: _____
HERBICIDES, INSECTICIDES, ADJUVANTS (Surfactants, Foaming Agents, Dyes), RODENTICIDES	
Exam Needed? Yes <input type="checkbox"/> No <input type="checkbox"/>	

Medical History Review
 Physical Examination
 Far Vision Only (corrected and uncorrected); Color; Peripheral; and Depth Perception
 Audiogram (500 Hz – 8000 Hz)
 EKG (12 lead with interpretation) one time only – 40 years or greater (done only for Wildland Firefighters)³
 Spirometry (actual FVC; FEV1;FEV1/FVC; FEF 25-75)¹ – attach tracings
 Lab Collection (LFTs, BUN, CR, Lipids, Glucose, CBC, UA)²
 Lead/ZPP (Done only for Engineering Equipment Operators)
 Commercial Driver’s License^{5,6}

¹ Spirometry – Pulmonary Function Test. This test is optional, but may be required by the physician if in their opinion it is indicated due to concerns about exposures or physical capabilities related to job demands.

² Cardiac Risk Profile – HDL; LDL; Total cholesterol; Triglycerides. ² Urinalysis – Without microscopic exam.

³ Electrocardiogram – A Resting ECG is optional, physician may require if indicated.

⁴ Chlorinesterase, RBC/Plasma Test – Is very heat and time sensitive, carefully follow lab instructions. If done post-exposure, document time employee was exposed to pesticides. Normally used only for insecticide (carbamate or organophosphate) exposure. There is a Baseline testing protocol, thereafter performed as a post-season test.

⁵ CDL physicals may be done for personnel who operate equipment or vehicles that require a CDL.

⁶ CDL physicals allow for a choice of hearing tests, one of which does not meet OSHA standards. If employee needs hearing test, a standard OSHA audiometric test should be requested and provided for the employee.