

Qualitative respirator fit test record

(See guidelines on reverse side)

Company name	Location					
	Emplo	yee dat	a			
Employee name			SSN/ID			
Department			Job title	e		
Prescription glasses required? Yes	No Presence of dentures? Yes No					
Presence of facial hair?	No Will	facial hair	interfere with	facepiece sea	al? Yes*	O No
	Respir	ator dat	ta			
Manufacturer				10del		
	Size					
				ize		
NIOSH approval no.						
	Test	record				
Test agent:		○ Isoamyl acetate ○ Bitrex [™]		TM	Saccharin mist	
Sensitivity test (N=)	N = 10	1	N = 20 N = 30		Not detected	
				est		2
4 1 11 161 12	1 P	F	Р	2 F	P	3 F
Initial fit ok? Positive pressure check	 P	F	P	 F	P	F
2. Positive pressure check3. Negative pressure check	P	F	P	F	Р	F
4. Exercise regime						
a. Normal breathing (1 min)	Р	F	Р	F	Р	F
b. Deep breathing (1 min)	Р	F	Р	F	Р	F
c. Turning head side to side (1 min)	Р	F	Р	F	Р	F
d. Moving head up and down (1 min)	Р	F	Р	F	Р	F
e. Reading (rainbow passage, etc)	Р	F	Р	F	Р	F
f. Bend over or jog in place (1 min)	Р	F	Р	F	Р	F
g. Normal breathing (1 min)	Р	F	Р	F	Р	F
5. Fit satisfactory?						
nployee (signature)				Date		
st performed by				Date _		

Guidelines for the respirator fit test record

The respirator fit test record is used to document the results of qualitative respirator fit tests, as recommended in ANSI Z88.2 and required in certain OSHA regulations. An individual record is used for each employee assigned a respirator that requires fit testing.

Employers may use quantitative fit testing on any type of tight-fitting respirator. For negative pressure respirators, the qualitative fit test procedures may only be used when a respirator needs to provide an assigned protection factor of 10 or less (equivalent to a fit factor of 100 or less). Qualitative tests are also permitted for any positive pressure respirator.

Note: Generally, respirators with loose fitting hoods, helmets or face pieces are not fit tested.

- a. Employee data Enter the employee's name, social security number or employee ID number, department and job title. Also indicate whether they wear prescription glasses, dentures and have facial hair. Note: Fit testing is not to be conducted on employees with facial hair that interferes with the respirator seal. Additionally, medical clearance is required prior to fit testing any employee.
- b. Respirator data Enter the respirator manufacturer and model.

Enter the type of respirator (e.g., air-purifying, supplied air) and the type of facepiece (e.g., half-mask, full facepiece).

Enter the size and NIOSH approval number.

NOTE: A new record is started for any employee assigned a new respirator of a different type, manufacturer, model or size.

c. **Test record** – Indicate the test agent used.

For each step in the fit test procedure, indicate whether the employee passes or fails. (Failed test must be repeated until a pass test is obtained).

d. **Signatures** – Employee should sign and date the form, along with the person administering the test.