

Respirator fit test record

(See guidelines on reverse side)

Employee data

Employee name _____ SSN _____
 Department _____ Job _____
 Date respiratory protection assigned _____

Respirator data

Manufacturer _____ Model _____
 Type/face piece _____ Assigned protection factor _____
 Size _____ NIOSH approval no. _____

Fit test results

Test date	Test code (see below)	Pos./neg. pressure fit check	Fit factor	Pass/fail	Test performed by

Test code table

Qualitative	Quantitative
QL1 – Isoamyl acetate	QN1 – Generated aerosol
QL2 – Irritant smoke	QN2 – Controlled negative pressure
QL3 – Saccharin mist	QN3 – Ambient aerosol CNC
QL4 – Denatonium benzoate	QN4 – Other
QL5 – Other	

*For quantitative tests only, enter the measured fit factor. Attach test equipment documentation.

Guidelines for the respirator fit test record

The respirator fit test record is used to document the results of qualitative and quantitative 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. Initial and annual fit tests are recorded on one record as long as the assigned respirator does not change.

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, department, job description and date the respirator was first assigned or tested.
- 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 assigned protection factor allowed for the respirator configuration by the pertinent OSHA regulation, NIOSH, or ANZI Z88.2
 - 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. **Fit test results** – On each test date, provide the following:
 - **Test code** - Enter the code for the type of fit test using the test code table.
 - **Positive/negative pressure fit check** - Enter a check mark to confirm that these fit checks were performed prior to the chemical fit test.
 - **Fit factor** - For quantitative tests, enter the actual fit factor measured by the test.
 - **Pass/fail** - For qualitative and quantitative test, indicate the test result. (Failed test must be repeated until a pass test is obtained).
 - **Test performed by** - Enter the name of the person providing the fit test.