



Centrifuge Safety Quiz



First Name:

Last Name:

Student/Staff ID (email):

Supervisor:

Ninety percent of centrifuge failures are due to user error.

True

False

If you are unsure on how to correctly use a centrifuge, you should:

Read the manual

Ask a colleague

Call the manufacturer

Critical steps to follow in preparing a centrifuge run include:

Dry the centrifuge bowl and clean the drive spindle

Balance the centrifuge tubes/bottles

Seat the rotor on the drive hub correctly

Don't overlook rotor/make sure all rotor parts move freely

Check o-rings for cracks/grease seals weekly

Common user errors include:

Failure to secure the rotor to the drive

Not putting the lid of the rotor

It's OK to open a centrifuge while the rotor is still spinning

True

False

The two main causes of rotor failure are:

Proper rotor maintenance includes:

Cleaning rotors thoroughly and gently, including final rinse with d.i. water

Use wire end bottle brushes to clean aluminum rotors

Inspecting rotors regularly

Maintaining rotor logs

NOTE! When finished, print out a copy, sign and date it, and return it to your Safety Officer

SIGN YOUR NAME HERE:

Date:

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