Documentation for Online Reviews

Procedure Number SIO-0808	Rev. 1

Procedure Title Fisher Micro Centrifuge

Title	Signature Statement	Date
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PURPOSE AND SCOPE

This Quick Start Guide (QSG) is provided to Neutron Sciences Users and Staff as a reference for basic operation of equipment or routine processes used in the User Laboratories. This guide describes basic hazards that may be encountered while using this equipment. Required controls are provided, including personal protective equipment (PPE), to mitigate the hazards present. This guide is intended to be used by individuals using the equipment for an experiment, with varying levels of experience with the listed equipment, in conjunction with a job specific Hazard Analysis (HA) and Chemical Worksheet. Any activities performed that extend beyond the use recommended in the QSG require additional review and approval of the hazards and controls. The Laboratory Space Manager (LSM) should be contacted with questions or concerns.

PROCEDURE

Fisher Accuspin Micro 17/17R Microcentrifuge

Potential Hazards while performing these activities:	
 Electrical Hazard	This equipment contains electrical units that may come in contact with skin or liquids.
 Slip Hazard	Because liquids are used with this unit, a slip hazard may be created.

 Pinch Hazard	This equipment contains moving parts near the lid/agitator that may cause physical harm.
 Chemical Hazard	Chemical spills or aerosolization may occur.
 Fire Hazard	Any improper use of this equipment may cause a fire hazard.

Preventions to reduce exposure to hazards:	
 Eye Protection	Wear safety glasses while operating.
 Protective Glove	Wear appropriate gloves for chemical usage.
 Non-Slip, Closed Shoes	Wear non-slip, closed shoes to avoid spills.

Note:
If the rotor is not installed, contact the Lab Space Manager.

Setup Steps	Pictures
1. Turn the Main Power switch ON.	
2. Allow unit to run initial check. When the speed and time readings show 0, you may proceed.	
3. Press the open lid button and verify the rotor is installed.	
4. Load samples into the rotor taking care to balance the load.	
5. Gently close the lid.	

Operation	Pictures
1. Use the RCF/RPM button to select the speed data input.	
2. Press and hold the rotation controls to adjust to desired speed.	
3. Use the time controls to set the run time. Holding the down arrow button will set continuous operation.	
4. Repeat step 3 to set the temperature on 17R models. The LED will flash when the pre-temp is reached.	
5. Press start to begin run. When time expires the instrument will stop. The stop button can be pressed any time to stop the rotor.	

REVISION LOG

0	Initial Issue