

LSOP Title	Using the Microwave
LSOP No.	LSOP46
Version	1.1
Location	UQ Node/Centre-wide
Policy/Procedure Link	
Risk Assessment	
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1.0 Scope

This procedure covers the use of the microwave for heating solutions required in experiments. It also covers the spills, cleaning, and general maintenance of the microwave.

This LSOP does not cover the use of microwaves for private use.

2.0 Materials and Equipment

1. Microwave

3.0 Prescribed Actions

General Instructions

1. Never put metal in a microwave
2. Any containers placed in the microwave MUST have their tops/caps fully loosened
 - a. This is especially important for agarose which can expand when microwaved causing bottles to explode.
3. Always check that the container can withstand heat
4. Do not heat any radioactive materials
5. ALWAYS clean up spills

Safety Requirements:

1. Regularly check the door seals and latches for signs of wear and tea
2. Do not slam the door – this can damage the latches and seals

LABORATORY STANDARD OPERATING PROCEDURE (LSOP)

ARC COE for Plant Success in Nature and Agriculture: *Using the Microwave*

3. NEVER microwave food or drinks for human consumption in the laboratory microwave
4. If the microwave sparks, inform WHS immediately

4.0 Monitoring and Review

This CSOP will be reviewed annually, or as may be otherwise required because of changes to ARC requirements or changes to institutional policy and procedure.