

## ***Laboratory Risk Assessment***

---

<b>Procedure</b>	Loss on ignition
------------------	------------------

<b>Level of Risk</b>	medium
----------------------	--------

<b>Hazard</b>	<b>Risk</b>	<b>Recommended Control</b>
Furnace at 550°C	Burns to hands and arms;	?? Stand to one side of furnace door when opening ?? Wear Leather gloves provided ?? Use tongs to remove crucibles from furnace or to transfer to desiccator ?? Allow furnace to cool with door slightly open before removing crucibles ?? Ensure that sleeves of lab coat are rolled down and covering arms
Hot crucibles may shatter when in sudden contact with cold air/surfaces	Eye injury	?? Safety glasses must be worn. ?? Allow furnace to cool with door slightly open before removing crucibles
Slips, trips and falls	Personal injury	?? Ensure route from ovens to balance is clear from obstructions