

Appendix C

HAZARD MANAGEMENT - SAFE OPERATING PROCEDURE (SOP)

Only to be completed where required as a control measure under a Risk Assessment

NAME OF THE TASK/ACTIVITY AGILENT 1260 HPLC

	Safety goggles							
	Other:							
Sept 1	Hand protection: Rubber	Cut resistant	Leather	Vinyl	Neoprene	Nitrile	Barrier creams	
	Other:			-	-			
	Enclosed footwear Footwear that is resistant to spills of hazardous subs Barrottsswith steel caps							
	Other:							
	Protective clothing: Lab coat	Gown	Long sleeves	Long pant	ts High vis	ibility H	elmet Sun p	rotection
	Other:					-		

DESCRIBE, IN SEQUENCE, STEPS TO COMPLETE THE ACTIVITY SAFELY

Pre-operational checks

YOU MUST NOT USE THIS MACHINE UNTIL YOU HAVE HAD APPROPRIATE TRAINING BY TRAINED ADELAIDE MICROSOCPS/TAFF. Unauthorised use may result in damage to the instrument.

Operational checks/steps to complete the activity from start to finish (including transport and waste disposal where relevant)

General

The Agilent 1260 Infinity Hs a Chigh Performance Liquid Chromatogsaphierthe separation of chemical und spopresent in solution.

Samples are introduced to the HPLC in liquing to must be worn at all times when loading and unload in great neples autosample and replenishing bulk phast is no.

Hazards

Potential for electric shockuser were to remove panels from the instrument.

Exposure to acidic chemicals can cause burns.

Risk Control Measures

Personal Protective Equipment (PPE):

When loaded and unloading samples, gloves, safety glasses and enclosed footwear must be worn at all times.

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Engineering controls:

The Agilent 1260 HPLC is safe to use when operated catroe religious to 1260 ries HPLC Hardware manual.

The user operable parts on the Agilent 12@0+\@AL\@ccessible from the front of the instrument, and include the autosample the HPLC column, buffer solutions, fraction collector and the computer (mouse and the computer in the operation of these parts. However, misuse of these parts can result in damage to the instrument. Users of the instrument remove any fixture or panel from the microscope or access the rear of the instrument.

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