

	SAFE WORK PROCEDURE:	Doc No		SWP-COE-06		
		Last Rev/Date		00	13 Apr 2010	
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1. Application to:

All personnel working on the Centrifuge.

2. Pre-requisite for Operation of the Centrifuge:

- 2.1. Must have attended the operation and safety training.
- 2.2. Must be fully understand the system risk assessment
- 2.3. Must be fully qualified to operate the system by him/her self.

3. Hazards that may be present:

3.1. The system has no hazard.

4. Personal Protection Required:

- 4.1. Gloves
- 4.2. Cleanroom apparel (garment and shoes)

5. Procedures:

5.1. Operating of the Centrifuge

- 5.1.1. Put the tubes (samples) in the symmetrical positions (if there are odd number samples)
 - 5.1.1a Make sure the cover is on the correct position
- 5.1.2. Set the parameters
- 5.1.3. Turn on the system
- 5.1.4. Load / Unload samples

5.2 Maintenance of the Centrifuge

5.2.1 As and when the system is dirty or not working

5.3 Specific Processes

5.3.1 To separate or filter large particles of carbon nano-tubes in rotation around the fixed axis where by the lighter objects will tend to move to the top of the tube.

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6. Communication Frequency:

The Lab Supervisor shall arrange for this Safe Work Procedure to be communicated every once a year and as & when required.

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Approved by: A/Prof Chor Eng Fong