

External Collector Centrifuge - Initial Qualification

Company Name: _____

Centrifuge Model: _____

Serial #: _____

Installation Qualifications	Date	Initials
Develop Maintenance Plan According to Vendor Requirements (user manual)		
RPM* set on centrifuge to achieve appropriate RCF** Refer to NLHS document 14711 <i>Centrifuge RCF (g Force) Determination</i>		
Check operation & perform speed and timer accuracy check.		
Check over unit for any physical or mechanical damage.		
Check condition of power cord & strain relief.		
Ensure correct operation of safety lid & latch.		
Ensure correct operation of emergency override if applicable.		
Check temperature accuracy if applicable		

Initial Calibrations

Speed (RPM)	
Set	Display
5000	
10000	
15000	

Tachometer Calibration Timer (min)	
Set	Actual

*RPM – Revolutions per minute – rpm must be set to achieve proper RCF.

** RCF – Relative centrifugal force or gravitational force.