

Equipment Training Sheet - Bruker D8 Discover

Name: _____

Position: _____

Department: _____

Phone: _____

e-mail: _____

Director: _____

Staff Initials	Trainee Initials	
		<p><u>Anyone needing access to MSE equipment needs to contact MSE tech staff:</u></p> <ul style="list-style-type: none"> • For initial training • For subsequent usage (will receive equipment card) • No secondary training of the equipment
		<p><u>Review of hazards, controls, personal protective equipment:</u></p> <ul style="list-style-type: none"> • Bring the MSDS for the material to be studied • Machine generates X-rays, it is important to wear dosimeter rings at all times to monitor any radiation exposure • This machine uses high voltage, do not disassemble or touch inside components
		<p><u>Review of standard operating procedure:</u></p> <ul style="list-style-type: none"> • http://www.mse.engin.umich.edu/internal/procedures/bruker-d8-discover • Check theta1, theta2, sample table positions before moving any axis. • $\text{Theta1} + \text{theta2} \geq 20$ degree unless you already have direct beam blocked. • Report any problem with the equipment to Staff. If you think the equipment has failed and do not attempt to repair it yourself. • Usage time begins when you put your sample on the stage.
		<p><u>Available supplies to help in the procedure:</u></p> <ul style="list-style-type: none"> • Gloves • Tweezers, spatulas (to minimize sample contamination) • Tape

Staff Signature/date: _____

Trainee Signature/date: _____