



Screening and Data collection with EPU Independence Test Evaluator Checklist

Supervising Staff: _____ Date: _____

Trainee: _____

Pre-screening checks

- Any errors on TEMUI
- Check vacuum and temperature
- Autoloader Inventory is finished

Starting Atlas in EPU

- Open column valves and check beam before starting Atlas
- Create an Atlas session
- Start Atlas

Evaluator Notes:

Screening in EPU

- Load a grid to screen
- Move stage to a square and use GridSquare Preset to acquire an image
- Eucentric height is found using AutoFunctions-AutoEucentric
- Acquire an image of foil holes
- Perform AutoFocus on carbon film
- Move stage and image samples in a hole
- Evaluate the quality of ice and samples

Evaluator Notes:
