


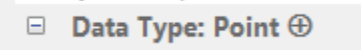



Quantification

1. Go to Settings and Acquisitions → Settings → Quanti button  → New
2. Select elements with the WDS button. 
3. Select calibration for each element (choose the latest date for needed setup)
4. Change Quanti Option → Analysis Mode to “By stoichiometry” (optional)
5. Click the *Acquire* button ----- 
6. Accept interference warnings.
7. Name and save this set-up file.
8. Right click Data Type on the left menu to select acquisition type (Point/Map/Line)
9. Select points. 
 - a. 1st point will be current position by default
10. Drive to point and focus
 - a. Read location 
 - b. Add comments to point (optional)
 - c. Drive to a new area and Click Green + to add new point.
11. Set Focus frequency and Beam measure frequency for each data set, or use Common settings to override all dataset selections.
12. Ensure your setup name is loaded beside your points.
13. Check that your beam parameters are set correctly, beam size and current.
14. Click Start to begin acquisition. (Make sure you select all data sets or single data set)
15. Name and save your file.