

NMR CHECKOUT EXAM: BRUKER 400, 500, 600, 800

LIQUIDS NMR SPECTROSCOPY

1. Sample Preparation
2. Login and Startup
3. Create Dataset / Set Initial Parameters
4. Insert your Sample
5. Lock
6. Tune
7. Shim
8. Check Acquisition Parameters, including pulse program, number of scans, spectral width, acquisition time, relaxation delay, carrier frequency, and 90° pulselengths and powers.
9. Check receiver gain
10. acquire your data
11. Initial data processing
12. Advanced data processing, including peak picking, integration, baseline correction
13. Saving your data to KONA ftp server
14. Log out
15. Sign log book and billing slips