

Yosemite NMR Checklist

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NMR tube in spinner using depth gauge

Lift air on - ****Make sure you can hear the air****

Load sample onto magnet

Lift air off

Turn spins on once “down” light is green

Log in to workstation

Open shell

Type “topspin”

Create data set (“edc” or “new”) – Select directory ending in /par

Load acquisition parameters (“getprosol”)

Lock solvent (“lockdisp” and “lock”)

If lock is poor (“rsh” – select most recent AAQNP file)

Shim (“topshim”)

Set receiver gain (“rga”)

Acquire spectrum (“zg”)

Process data (“ef”, “apk” and “abs n”)

Close topspin

Turn off lock and spins

Lift air on

Remove sample from magnet

Lift air off

Log out of workstation