

VnmrJ 3 QuickStart Guide

Collecting A Spectrum Using The Quick Submit Panel

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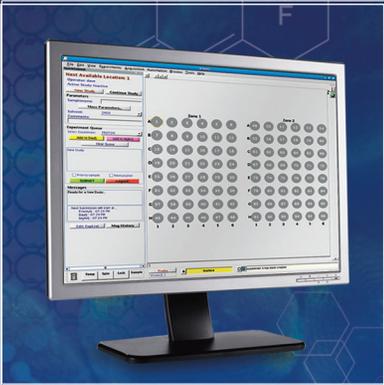
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© Agilent Technologies, Inc., 2011
Published in USA, April 8, 2011
Publication Number 5990-7608EN

The Measure of Confidence



**VnmrJ 3
QUICKSTART
GUIDE**

Collecting A Spectrum Using
The Quick Submit Panel

NMR SOFTWARE

VnmrJ 3 has the ability to configure the interface as a simple sample submission form via the Quick Submit vertical panel. This panel provides a straightforward, top-to-bottom workflow allowing novice users a single portal for interacting with the system.

The Measure of Confidence



Quick Start Guide

Using the Quick Submit Panel

- 1 Place the sample in the robot sample tray and click the corresponding location in the tray display. The selected location's icon will show a flashing highlight ring.
- 2 Click the **New Study** button.
- 3 Enter the sample name.
- 4 Choose the solvent from the drop-down list.
- 5 Choose an experiment from the drop down list. Click **Add to DayQ** or **Add to NightQ** as desired. Repeat this process to add multiple experiments to a queue.
- 6 Click **Submit**.

As each acquisition completes, the raw data will be stored in a directory built on the templates found in user preferences. Also based on preferences, the spectrum can be plotted, and/or stored with the raw data in various formats, and/or emailed to you.

The screenshot displays the VnmrJ software interface. On the left is the 'QuickSubmit' panel, and on the right is a large grid representing the sample tray. The grid is divided into two zones: 'Zone 1' (columns 1-6) and 'Zone 2' (columns 7-12). Rows are labeled A through H. The cell at row A, column 1 (position 1) is highlighted with a red and green flashing ring, indicated by a red circle with the number '1'. The 'QuickSubmit' panel includes the following sections:

- Next Available Location: 1**
- Operator: dave
- Active Study: Inactive
- Buttons: **New Study** (highlighted with a red circle '2'), **Continue Study**
- Parameters**
 - Samplename: [text input]
 - More Parameters... [button]
 - Solvent: DMSO [dropdown menu, highlighted with a red circle '4']
 - Comments: [text input]
- Experiment Queue**
 - Select Experiment: PROTON [dropdown menu, highlighted with a red circle '5']
 - Buttons: **Add to DayQ** (yellow), **Add to NightQ** (pink), **Clear Queue** (grey)
 - Buttons: **SUBMIT** (green, highlighted with a red circle '6'), **Logout** (orange)
- Messages**
 - Ready for a New Study...
 - Next Submission will start at...
 - PriorityQ : 07:29 PM
 - DayQ : 07:29 PM
 - NightQ : 07:29 PM
 - Buttons: **Edit ExpList**, **Msg History**

The bottom status bar shows 'Temp', 'Spin', 'Lock', 'Sample', 'Probe VnmrJ3.1', 'Inactive' (yellow bar), and a message: 'experiment 4 has been created'.