

Instructions for Transferring Spectral Raw Data from UV1700 to Excel

1. Open the **UVProbe 2.51** software
2. Click **File>Open>Computer>Local Disk C :> Program Files (x86)>Shimadzu>UVProbe>Data>** select the folder that contains the spectrum file of choice, and click **Open**
3. Click on **Operations>Data Print**—two columns of raw data (wavelength and absorbance) will appear in the top left corner window
4. Right click in the **Data Print** window and select **Properties**. In the **General tab, Auto Fit box**, select **All Data**
5. In the software menu bar, click **File>Save As>** and type in a name for the text file in the **File Name** field, and select **Data Print Table (*.txt)** in the **Save As Type** field, and click **Save**. It will be saved in the folder that contained the spectrum file, unless another folder was selected. The file is now an ASCII text file.
6. Close the **UVProbe 2.51** software
7. Open **Microsoft Office 2013**, then **Excel 2013**. If the activation wizard window pops up, click **Cancel**. This is just a notification for software registration, and can be ignored.
8. Click on the **Blank Workbook** option
9. Click on **File>Open>Computer>Local Disk C :> Program Files (x86)>Shimadzu>UVProbe>Data>** and then the folder that contains the text file that was just saved in Step 5. Click on the drop down arrow and select **Text Files**, so that the file will appear in the window, and then double click on the text file of choice to open.
10. **Step 1 of 3 Window** will open. All selections in this window are default choices and can be left as is. Click **Next**
11. **Step 2 of 3:** In the Delimiters Box, **deselect** the **Tab** option and **select** the **Comma** option, and click **Next**
12. **Step 3 of 3:** In the **Column Data Format** window, **General** is selected by default. Leave it that way, and click **Finish**
13. Go to **File>Save As>** and find the data folder you want to save it in, type in a name for the Excel file (will already be the text file name, but can be changed), and select **Excel Workbook** in the **Save As Type** field, and click **Save**. The file is now an .xls file.
14. The data is now saved three ways. First as a UVProbe Spectrum File (.spc), secondly as an ASCII Text File (.txt), and thirdly as an Excel File (.xls). All of these files should be saved in the same folder.

Please contact Celeste @ x3756, or cmorin@bowdoin.edu, if you have any questions.