# Adding a Physico-Chemical Characterization

To add a physico-chemical characterization

1. Access a sample and characterization, as described in Accessing the Sample Characterization Summary.
2. Click the **All** tab or the **Physico-Chemical Characterizations** tab and click **Add** next to Physico-chemical Characterization.
3. Both tabs provide customizations based on your **Characterization Type**\* selection.
4. Follow these steps to fill in the characterization.

| Section | What to Do |
|---|---|
| Physico-Chemical Characterization | Fill in the general information about the characterization.<br><br>**Note:** When you are defining the characterization, to select an existing, non-standard Assay Type, select the Characterization Name, **other_pc**.<br><br>For details, refer to Defining the Characterization. |
| Properties | If you select one of the following characterization types, you need to fill in additional properties.<br><br>• Physical State<br>• Shape<br>• Solubility<br>• Surface<br><br>For details, refer to Defining Physico-Chemical Characterization Properties. |
| Design and Methods | Complete the fields describing techniques and instruments used to derive the data. For details, refer to Defining Characterization Design and Methods. |
| Finding | Add data findings and supporting documentation relating to the sample. Import as many UTF-8 .csv files as you wish or add derived data manually. For details, refer to Adding Data Findings to a Characterization.<br><br>Click **Add** to expand the section, and add data findings and add supporting documents to the characterization. For details, refer to Adding Supporting Documents to a Characterization. |
| Analysis and Conclusion | Enter any relevant analyses and conclusions reached by the data. |
| Copy to Other Samples with the Same Primary Organization | Select samples in the list to which you want this physico-chemical data transferred. This option copies files and data to one or more selected samples "owned" by the same point of contact. For details, refer to Copying a Characterization to Samples in the Same Primary Organization. |

If you paste text into an input field, review it before submitting the text to the system. Make sure the formatting (such as superscript, subscript, bold, and Italics), Greek letters, and other special characters appear as expected. For details, refer to Correcting Special Text.

5. When you are finished, click **Submit** to save the data to the sample.