

Annotating a Sample - 2022-08-11

Access to annotate a sample

If you are a curator with the appropriate security permissions for a sample, you can annotate the sample.

Annotating a sample is the process of adding biological or related data to nanoparticle entities. A single sample can have multiple annotations, either coming from different sources, or the same data source being tested under different conditions (for example, temperature, solvents, instruments). When you search for and edit a sample, the Navigation Tree displays the annotation options.

NAVIGATION TREE	<ul style="list-style-type: none">• General Info appears after you click the sample name and displays the Update Sample page.• Composition defines Nanomaterial Entity, Functionalizing Entity, and Chemical Associations.• Characterization defines essential physical characteristics that identify the material and structural properties via the Protocol and Physico-Chemical, In Vivo, and In Vitro Characterization.• Publication displays articles, books chapters, reviews and reports already added to a sample.• Synthesis displays synthesis information for a sample.
GENERAL INFO	
COMPOSITION	
CHARACTERIZATION	
PUBLICATION	
SYNTHESIS	

The following workflow shows how the annotations are organized in caNanoLab.

- Nanomaterial Sample
 - Composition
 - Nanomaterial Entity
 - Functionalizing Entity
 - Chemical Associations
 - Composition File
 - Characterization
 - Physico-Chemical Characterization
 - In Vitro Characterization
 - In Vivo Characterization
 - Ex Vivo
 - Other Ex Vv
 - Publication
 - NewPubType
 - Book Chapter
 - Editorial
 - Peer Review Article
 - Proceeding
 - Report
 - Review
 - Synthesis