**Raman microscopy**

**Equipment:** Raman microscopy, laser 532 nm, DXR Raman microscopy (Thermo Scientific).

**No. of Equipment: TUL4**

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**Equipment Description**

**Description of equipment:**

Raman microscopy with laser 532 nm, Nicolet DXR Raman microscopy.

**Specification of expertise relevant to NanoEnviCz workpackages:**

**WP3**a,c,d,h, **WP7**a-e, g, **WP8**f

**Detailed description of expertise**

**Please, specify the main research topics connected with equipment**:

Raman spectrometry is a method of molecular spectrometry for the identification and determination of organic and inorganic substances. You can analyze both solid and liquid samples.

**Please, specify the secondary research topics connected with equipment**:

Raman spectrometry

**Keywords describing research area:**

polymer, mineral, Raman spectrometry

**Competence**

**Relevance for applied and industrial research:**

Analysis of polymers, fillers identification, modification of inorganic substances.

**Relevance for fundamental studies:**

Raman spectrometry