

## Samples and Holders

It is non-destructive and non-invasive technique. Raman spectra can be acquired from nearly all samples which contain *true molecular bonding*.

- Solids, powders, slurries, gels liquid/aqueous and gas (very challenging) materials.
- No sample preparation.
- Very small amount of material.
- Not for metals and alloys.
- Sample height < 5 cm (optic microscope space allowance).

Be careful with uneven surface samples! Use **50X long focal length objective** for rough / uneven samples and liquids.