

Price List of Analyses

Analysis	Price*/sample	Observations
Environmental Scanning Electron Microscope (ESEM)	200 €	operating modes: <u>High Vacuum</u> (<1.3 Pa); <u>Low Vacuum</u> (10-130 Pa); <u>ESEM</u> (130-2600 Pa)
Particle size (DLS) (0.6-6000 nm) a) stable aqueous samples b) unstabilized aqueous samples c) stable samples dispersed in organic solvents d) unstabilized samples dispersed in organic solvents	50 € 90 € 60 € 100 €	
Zeta potential a) aqueous samples b) samples dispersed in organic solvents	20 € 35 €	
Spectroscopy FTIR (400 ÷ 4000 cm ⁻¹) - by ATR (Reflectance) - by Transmittance	60 € 80 €	- sample analyzed can be: liquid, powder, film; - sample analyzed can be: liquid, powder, plastic; Software provided with the database for known samples.
Spectroscopy UV-VIS (200 ÷ 800 nm)	25 €	- sample can be: liquid, film
Thermal Analysis: DSC TGA DMA Simultaneous DSC-TGA (SDT)	80 €/h 80 €/h 80 €/h 80 €/h	heating rate: 3, 5, 10 or 20°C/min; no. of cycles (heating-cooling)
Transmission Electron Microscope TEM (sample preparation + analysis) <u>Sample preparation:</u> - Simple (Dispersion on Grid) - Cryo - Plastic Embedding (ultramicrotome) - Cryo-ultramicrotome <u>Analysis:</u> - BFTEM - DFTEM - HR-TEM - ED - SAED - CBED - STEM (HAADF, BF, DF) - EDAX (single) - EDAX (line profile) - EDAX (mapping) - EDAX (HR mapping) - HR-STEM - TOMOgraphy (acquisition) - TOMOgraphy (alignment) - TOMOgraphy (volume reconstruction) - TOMOgraphy (processing/ model)	200 € 450 € 900 € 600 € 300 € 300 € 300 € 300 € 300 € 300 € 300 € 300 € 100 € 350 € 500 € 800 € 400 € 350 € 100 € 300 € 1500 €	- the total price depending of the nature of the sample (sample preparation) and of the type of analysis request (conventional, cryo, cryo/low dose, STEM, EDAX, Tomography) - sample analyzed can be: any materials or biological samples

* prices does not include VAT.