Experimental techniques on offer include:

	Gas Sorption	Vapor Sorption
Measurement Conditions	77 K-1000°C 0-200 bar	0-85°C 0-20 bar
Technique	Gravimetric and Manometric (volumetric)	Gravimetric, Static and Dynamic (flowing), Dynamic vapor sorption (DVS)
Data Type	Adsorption/desorption isotherms Adsorption/desorption kinetics	Adsorption/desorption isotherms Adsorption/desorption kinetics
Species	Species Hydrocarbons, e.g., butane, ethane, octane Simple gases, e.g., hydrogen, oxygen, nitrogen, argon, carbon oxides, methane	Water Alcohols, e.g., butanol, ethanol, isopropyl alcohol, methanol, propanol Aromatics, e.g., benzene, stryrene, toluene, xylene Chlorinated compounds, e.g., chloroanisole, chlorobenzene, chloroform, chlorotoluene

	Thermogravimetric Analysis (TGA)	Temperature-Programmed Desorption (TPD)
Measurement Conditions	0-1000°C 0.05-20°C/min	77 K-1000°C 0.05-20°C/min
Evolved Gas Analysis	Integrated mass spectrometry	Integrated mass spectrometry
Carrier Gases	Different carrier gases available	Different carrier gases available