



Laboratory manager	Contact person for security	Instruments	Type of analysis / activity	Description of analysis / activity	Services included	Services excluded	Cost (€)	
Dr. Eng. Francesca Trapasso	Dr. Matteo Paciucci	Bruker D2 PHASER X-ray diffractometer, Bruker D8 ADVANCE X-ray diffractometer	X-ray Powder powder diffraction (XRPD)	Diffractogram acquisition	Costo per singolo diffrattogramma senza elaborazione	Sample preparation	<ul style="list-style-type: none"> Internal services (CNR researchers and associated A+B+C): 10 + VAT (no VAT only for fund transfer inside CNR) Public Research Institutions and Universities service: 60 + VAT Third-party service: 100 + VAT 	
				Identification of crystalline phases: qualitative analysis	Costo per singolo diffrattogramma		<ul style="list-style-type: none"> Internal services (CNR researchers and associated A+B+C): 15 + VAT (no VAT only for fund transfer inside CNR) Public Research Institutions and Universities service: 80 + VAT Third-party service: 120 + VAT 	
				Identification of crystalline phases: semi-quantitative analysis	Costo per singolo diffrattogramma		<ul style="list-style-type: none"> Internal services (CNR researchers and associated A+B+C): 25 + VAT (no VAT only for fund transfer inside CNR) Public Research Institutions and Universities service: 120 + VAT Third-party service: 150 + VAT 	
				Identification of crystalline phases: quantitative analysis (Rieveld method)	Costo per singolo diffrattogramma		<ul style="list-style-type: none"> Internal services (CNR researchers and associated A+B+C): 50 + VAT (no VAT only for fund transfer inside CNR) Public Research Institutions and Universities service: 180 + VAT Third-party service: 250 + VAT 	
		ED-XRF AMETEK SPECTRO XEPOS spectrometer, Bruker S4 PIONEER XRF spectrometer	X-Ray Fluorescence	Quantitative analysis of the elements in powder samples			<ul style="list-style-type: none"> Internal services (CNR researchers and associated A+B+C): 20 + VAT (no VAT only for fund transfer inside CNR) Public Research Institutions and Universities service: 40 + VAT Third-party service: 60 + VAT 	
				Quantitative analysis of the elements solid samples (pellets)	Preparazione della pasticca (pellet) a partire dal campione in polvere		<ul style="list-style-type: none"> Internal services (CNR researchers and associated A+B+C): 25 + VAT (no VAT only for fund transfer inside CNR) Public Research Institutions and Universities service: 50 + VAT Third-party service: 100 + VAT 	
		Bruker ALPHA II FTIR spectrometer	FT-IR and ATR spectroscopy	Acquisition of IR spectrum of pellets			Sample preparation and spectrum analysis	<ul style="list-style-type: none"> Internal services (CNR researchers and associated A+B+C): 10 + VAT (no VAT only for fund transfer inside CNR) Public Research Institutions and Universities service: 30 + VAT Third-party service: 60 + VAT
				Characterization of powdered materials			Powder sample preparation	<ul style="list-style-type: none"> Internal services (CNR researchers and associated A+B+C): 20 + VAT (no VAT only for fund transfer inside CNR) Public Research Institutions and Universities service: 60 + VAT Third-party service: 120 + VAT
				Characterization of pellets	Pellet preparation starting from the powder sample			<ul style="list-style-type: none"> Internal services (CNR researchers and associated A+B+C): 30 + VAT (no VAT only for fund transfer inside CNR) Public Research Institutions and Universities service: 80 + VAT Third-party service: 150 + VAT