

ONE-STOP SOLVENT EXTRACTION & ANTIOXIDANT ACTIVITY DETERMINATION SERVICE REQUEST FORM

Name : _____

Address : _____

Contact no. : _____

Email : _____

Type of samples : _____

NO.	SERVICES	SPECIFICATIONS	√	TOTAL SAMPLE	REMARK
1.	Solvent extraction	Alcohol (methanol, ethanol, butanol etc.)			
		Water/ Any extraction solvent system containing water			
		Other (Acetone, Chloroform, DCM, Petroleum ether, hexane)			
		Validated phenolic extraction according to ISO 17025			
2.	Phenolic content determination	Total phenolic content (standard: gallic acid)			
		Total flavonoid content (standard:			

		rutin)			
3.	In-vitro Antioxidant Activity test	DPPH· Scavenging activity			
		ABTS cation radical scavenging activity			
		Ferric reducing power			
		β-carotene bleaching activity			
		Gavinoxyl radical scavenging activity (ESR)			
		Iron chelating activity			
		Hydroxyl radical scavenging activity (ESR)			
4.	Consultancy	Consultation on solvent extraction and antioxidant activity evaluation			