



جامعة نizwa
University of Nizwa



مركز دارين للبحوث العلمي والتطوير التكنولوجي
DARIS Center for Scientific Research
and Technology Development

Mass Spectroscopy analysis request form

(Ref No: DRC Mass Spec)

Requested by: -----

Requester signature: -----

Project title: -----

College/Department: -----

Email: -----

Contact phone No.: -----

Submission date: -----

Number of samples: -----

Aim of analysis: -----

Reference Number: -----

(Reference number is for internal use and is filled in by the DARIS Centre staff)

Sample analysis details

Please fill the table below to the best of your knowledge

Sample name	
Matrix (e.g. Plasma, soil, urine, blood)	
Is MS ionization affected by matrix effect?	
Sample state (solid, liquid, emulsion)	
Approximate sample purity (if known)	
Is the sample required to be returned?	
Is sample preparation required?	
Is sample preparation method known?	
Sample amount (mg)	
Dissolving solvent (soluble in)	

Stability (if known) regards to heat, acidity, basicity, light	
Molecular formula (if known)	
Molecular Mass	
Is molecular structure known? (if so please provide in comment box)	
Type of analysis required: For example: LC/MS, MS Scan, HPLC/UV, AAS (if AAS indicate required metals to be determined), GC/FID, GC/MS	
If MS Scan required, provide mass range	
Ionization Mode (ESI ⁺ , ESI ⁻)	
Possible product (daughter) ions (if known)	
Is separation method known? (if so please provide details in comment box below)	
Concentration range (if quantitation required)	
The project deadline (if known)	

Please provide any additional information e.g. HPLC/UPLC method, Molecular structure or any other relevant information in the comment box below:

Required LC method parameters are:
Flow rate, Separation Column specifics, Injection Volume, Gradient profile or Isocratic composition including the mobile phase components, Dissolving solvent, approximate retention times