



**National Centre for Physics (NCP)**  
**NanoScience and Technology Department (NS&TD)**

**Proforma for GC-MS Analysis**

<b>Name</b>			
<b>Affiliation</b>			
<b>Mobile Number</b>		<b>E-mail Address</b>	
<b>No. of Samples</b>		<b>Project Title</b>	
<b>Instructions</b>	<ul style="list-style-type: none"><li>• A minimum sample quantity of <b>1 mL</b> is required.</li><li>• Only organic liquid or gaseous samples with a maximum concentration of 50 ppm are acceptable for analysis.</li><li>• The sample must be completely free of moisture and submitted in a proper sample container.</li></ul>		

<b>S. No.</b>	<b>Sample Code</b>	<b>Chemical Composition</b>	<b>Analysis Parameters</b>	
1			Start Temperature: Hold Temperature: Heating Rate °C/min:	End Temperature: Hold Time:
2			Start Temperature: Hold Temperature: Heating Rate °C/min:	End Temperature: Hold Time:
3			Start Temperature: Hold Temperature: Heating Rate °C/min:	End Temperature: Hold Time:
4			Start Temperature: Hold Temperature: Heating Rate °C/min:	End Temperature: Hold Time:
5			Start Temperature: Hold Temperature: Heating Rate °C/min:	End Temperature: Hold Time:

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

**For Office Use Only**

Receiving Date \_\_\_\_\_

Analysis Date \_\_\_\_\_

File No. \_\_\_\_\_

Operator Name & Sign \_\_\_\_\_