



RESEARCH SECTOR PROJECTS UNIT
PROJECT – GS01/01
Faculty of Science



Thermal Analyzer Shimadzu TMA- 60 / DTG-60

Name..... Date of sample submission.....
Institution.....Faculty.....Dept.....
Address.....
Telephone / Mobile No..... Fax No..... Email.....
Sample identification No.....
No. of SamplesProject No. / Course No.....

1. I agree to acknowledge **Research Sector Projects Unit (GS 01/01)** in Annual Reports, Final Reports, Graduate student's thesis and generated publications. I also confirm that these analyses are consistent with the objectives of my on-going research projects / research. I agree to pay standard charges for analysis done for Non-RA funded projects/samples from outside.

2. I agree to forward to the VDR-Science, any papers which may be published due to the usage of the instrument.

Sample Hazard : ☐ Toxic ☐ Explosive ☐ Radioactive ☐ Flammable ☐ Non-Hazardous

P.I / Supervisor.....Signature of P.I.....

Technique Required

☐ DTA ☐ TGA ☐ TMA ☐ DTG ☐ Other.....

Sample Properties:

Melting point.....°C Boiling Point °C Sublimation temp..... °C

Sample Composition.....

Sample explosive? ☐ YES ☐ NO Sample Preparation, if any.....

Temperature Program:

Init Temp.....°C Init. Hold Time.....min Heating Rate °C /min

Final Temp.....°C Final Hold Time.....min

Heating Atmosphere:

☐ Static (air only) ☐ Dynamic.....mL/min

☐ N₂ ☐ O₂ ☐ H₂ ☐ CO ☐ Air ☐ Vacuum

Special instructions, if any

ENDORSEMENTS

..... Principal Investigator (VDR) Co. Investigator (Head of respective Department) Head of the requesting institutions for non-Faculty of Science.
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FOR LAB USES ONLY

Date:Sample Received.....Analysed.....

Technician.....

Remarks.....

* Please collect your samples within one week after collecting the results

* For more information about RSPU facility: <http://hisonano.com/rspu/>