



Characterization & Measurements Lab, CECRI, KARAI KUDI
Requisition for Thermal Analysis

Date:

1. Name & Designation :
2. Phone Number :
3. Project Number & Title :
4. Description of Analysis : TGA / DSC / DTA
5. Heating Atmosphere : Air / Nitrogen

Sample details with Chemical Formula	Temperature	Rate of heating	Remarks
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6. Description of the sample:

- a) Is it a known sample? :
- b) Is it a new compound for which analysis is required :

7. What is the expectation from the analysis?

- (i) *Dehydration* (ii) *Dissociation* (iii) *Decomposition* (iv) *Phase transformation*
(v) *Purity* (vi) *Glass transition* (vii) *Heat capacity* & (viii) *Any other*

Pl. specify any vapours may be evolved during heating (e.g. Chlorine, Fluorine, Sulphide, Bromine, CO₂ etc)

Signature of the Indentor

Signature of Div. Head/ Project Leader

C&M Lab Ref. No.:

Date:

Duration:

No. of Samples:

Any remarks:

Received the traces of the above samples. Signature of the Indentor

Signature of the Instrument in-charge

Signature of Head, C&M Lab