

Sample Data Sheet

Linseis Application Laboratory



Sample Information Sheet

Please fill one version of this form for each sample. Please give as much information about the sample as possible. In case of special needs or special treatment please do not hesitate to contact us directly.

1. Customer Information

Name

Company/ Institute

2. Sample name / description (as labelled)

Sample Number (if more than one)

3. Device to be used for the analysis

☐ DSC	☐ TGA	☐ STA	☐ TMA	☐ HCS	☐ PLH
☐ LFA	☐ THB	☐ HFM	☐ TIM	☐ TF-LFA	☐ TFA
☐ DIL	☐ Opt. DIL	☐ RITA	☐ LSR		
☐ Other					

(Please mention method if not listed)

4. Purpose of analysis

Which properties should be determined? What effects should be shown?

5. Experimental setup

Temperature (range) for the measurement

Temperature profile
(If needed please add separate sheet)

Heating rate

Atmosphere*

☐ Air	☐ Vacuum	☐ Helium	☐ Nitrogen
☐ Argon	☐ Other		

Preferred crucible/ sample holder material *

Additional settings

*The selection is limited by the method

Safety Information about the sample

6. Is there a MSDS available and attached? ☐ yes ☐ no

7. Sample description and health risks

(Please give as much information as possible about expected values, composition, GHS symbols, decomposition behavior, melting behavior, toxic components, corrosive components etc.)

8. Does the sample react with these materials within the requested temperature for the measurement?

☐ alumina ☐ fused silica ☐ graphite ☐ platinum ☐ Stainless steel
☐ aluminum ☐ unknown (if the reaction behaviour is unknown special test upfront may be necessary)

9. If the sample or its decomposition products have danger symbols, please mark them below:

☐ toxic ☐ harmful ☐ irritant ☐ corrosive ☐ highly flammable
☐ explosive ☐ radioactive If yes: type of irradiation
☐ residues**:

10. The sample is hazardous to:

☐ touch ☐ inhale ☐ ingest ☐ other:

11. Do you need the samples back after measuring?

☐ no ☐ yes, to this address**:

12. Responsible person

Name

Signature

By signing below this document, our General Terms and Conditions are accepted. In the event of an accident caused by hazardous substances provided by the customer (in particular if the sample is not correctly labeled or classified), the person responsible will be held liable for any damage to the health of our employees or to our equipment.

** Additional costs: Please note that additional costs may apply under certain circumstances