نموذج طـلـب اجــراء جهاز التحليل التفاضلي الكالورميتري

**Differential Scanning Calorimeter (DSC)**

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|  معلومات خاصة بالعينات **Samples information’s**  |
| **Samples No.:** |  |
| **Sample Type:** | Solid **🞎** Powder **🞎** Gel **🞎** Liquid **🞎**Others:----------------------------------------------- |
| **Sample ID** |  |
| **Sample Description/ Remarks:** | (i.e Corrosive/ Hardardous gas evolution, explosive etc) |
| **Required Temperature Range (Instrument capability is from (-140°C~ +600°C**) | Start\_\_\_\_\_\_\_°C to End \_\_\_\_\_\_\_ °C |
| **Required Gas:** | **Air🞎 Nitrogen🞎 Argon🞎**  |
| **Approximate Melting & Decomposition Temperature (°C)** |  |
| **Heating Rate / Minute (°C/min)** (Standard = 10 °C /min) |  |
| **Number of Heating-Cooling Cycle** |  |
| **Expected Result** (Melting Point/Glass Transition/Crystallization Temp etc) |  |
| **Other Details Necessary for Analysis** |  |

*Please attach DSC curve displayed as DSCmW vs Temp for each sample*

 **After analysis**: Return Dispose other information ………………………