

Equipment: BET

Analysis *Training*

To be completed by the applicant

Internals ICPEES		Externals ICPEES	
<input type="checkbox"/> Academic project Project acronym : <input style="width: 100px;" type="text"/> <input type="checkbox"/> Industrial project <input type="checkbox"/> Other: <input style="width: 100px;" type="text"/>	<input type="checkbox"/> Industrials <input type="checkbox"/> Academics <input type="checkbox"/> Order provided Référence of quotation : <input style="width: 100px;" type="text"/>		
Name, First name : <input style="width: 150px;" type="text"/>			
☎ : Professional <input style="width: 150px;" type="text"/> @ : <input style="width: 150px;" type="text"/>			
Date of application : <input style="width: 100px;" type="text"/>	Degree of urgency : <input style="width: 100px;" type="text"/>		
Name and signature of the project manager or scientific responsible : <input style="width: 150px;" type="text"/>			

Device Choice :

<input type="checkbox"/> Micromeritics ASAP 2420 - Analyses until 6 samples - Unique degassing condition per sample - Micropores analysis possibility	<input type="checkbox"/> Micromeritics Tristar - 2 devices available - Analyses until 3 samples per device - Unique degassing condition for every sample
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In case of application for analyses, please fill all the information below
 In case of application for training, fill only information below if you have samples:
 I have samples I do not have samples (training will then be done with reference samples)

Conditions (temperature et lasting) of degassing : BE CAREFUL a too high temperature can modify your samples :

Sample 1 : <input style="width: 40px;" type="text"/> °C / <input style="width: 40px;" type="text"/> hours	Sample 4 : <input style="width: 40px;" type="text"/> °C / <input style="width: 40px;" type="text"/> hours
Sample 2 : <input style="width: 40px;" type="text"/> °C / <input style="width: 40px;" type="text"/> hours	Sample 5 : <input style="width: 40px;" type="text"/> °C / <input style="width: 40px;" type="text"/> hours
Sample 3 : <input style="width: 40px;" type="text"/> °C / <input style="width: 40px;" type="text"/> hours	Sample 6 : <input style="width: 40px;" type="text"/> °C / <input style="width: 40px;" type="text"/> hours

Provide one of the following documents to justify temperature choice/sample :

- TGA under inert gas (with its derivative) until 450°C (ICPEES staff can, if necessary, use Hi-Res Mode with TGA Q3000 device)
- publication
- other

Waited specific surface area (m²/g) for each sample : necessary to calculate mass (g) of sample to add in the tubes knowing that a total surface between 40 and 120 m² is necessary to have accurate results (fill UKN if UNKNOWN) :

Sample 1 : <input style="width: 40px;" type="text"/> m ² /g	Sample 4 : <input style="width: 40px;" type="text"/> m ² /g
Sample 2 : <input style="width: 40px;" type="text"/> m ² /g	Sample 5 : <input style="width: 40px;" type="text"/> m ² /g
Sample 3 : <input style="width: 40px;" type="text"/> m ² /g	Sample 6 : <input style="width: 40px;" type="text"/> m ² /g

If unknown and possible, 100 mg will be weighed by default to reduce errors



Risk / Health and Safety Precautions (the reference of the risk and toxicological files should be attached if necessary)

To be completed by the responsible of the apparatus

Date of the request :

Number of samples for analysis :

Scheduled date of the experiment :

Work carried out by :

the responsible of the equipment..... the applicant after training.....

Comments :