

**CHN analysis sample submission Form**

*(only one sample per form)*

Name of user: \_\_\_\_\_ Date of submission: \_\_\_\_\_

Designation: \_\_\_\_\_ Email id (for non-DCS members): \_\_\_\_\_

Name of Supervisor: \_\_\_\_\_

Department: \_\_\_\_\_

Does your sample contain Fluorine: \_\_\_\_\_

Sample Code: \_\_\_\_\_ Molecular Formula: \_\_\_\_\_

Expected percentage: C = \_\_\_\_\_ H = \_\_\_\_\_ N = \_\_\_\_\_ S = \_\_\_\_\_

Nature of sample (Circle the right one): SOLID / LIQUID

Is the sample hygroscopic: \_\_\_\_\_

What other analyses has been performed to characterize the sample: \_\_\_\_\_

\_\_\_\_\_  
Signature of user with date

\_\_\_\_\_  
Signature of Supervisor with date

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NOTE: Please note that use of CHN should be preferably done after you have very pure sample and have characterized it using other analytical methods

KINDLY CRUSH THE SAMPLE BEFORE SUBMISSION UNLESS IT IS MICROCRYSTALLINE

**For operator use:**

Obtained percentage : C = \_\_\_\_\_ H = \_\_\_\_\_ N = \_\_\_\_\_ S = \_\_\_\_\_

**(To be given back to students with data after sample is done)**

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**For operator use-**

Sample Code: \_\_\_\_\_

Date of experiment: \_\_\_\_\_

Obtained percentage : C = \_\_\_\_\_ H = \_\_\_\_\_ N = \_\_\_\_\_ S = \_\_\_\_\_

\_\_\_\_\_  
Signature of operator