نموذج طـلـب اجــراء تـحـلـيـل لجهاز التحليل بالأشعة السينية

**Analysis Request for XRD-7000(X-Ray Diffraction XRD)**

معلومات خاصة بالعينات  **Samples information’s**

**Samples No.:-------------------------- عدد العينات:--------------------------**

**Type of the sample:** New chemical compound Yes / No Pharmaceutical Drugs Yes / No

Clay/ Other mineral: Yes / No Thin film material Yes / No Hygroscopic Yes / No

Hazard / Toxic: Yes / No Radioactive: Yes / No Affected by light: Yes / No

Storage: room / fridge / freezer Special precaution:………………………………..

Please fill in the expected results: After Analysis: Return / dispose

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| User Instructions and Sample Holder | Rang of 2 θ | | Sample ID | No |
| End | start |
| C:\Users\Jouf AlNoor\Desktop\1.png  Provide solid samples in powder form. Minimum amount required 1-2 ml as a volume.  Samples can be submitted as thin films with 4X4 cm. |  |  |  | **1** |
|  |  |  | **2** |
|  |  |  | **3** |
|  |  |  | **4** |
|  |  |  | **5** |
|  |  |  | **6** |
|  |  |  | **7** |
|  |  |  | **8** |

**Search-match Reference Databases-XRD Yes No**



**Report (tick requirement)**: **D**iffractogram **P**eak **I**ntegration **d-** values Plot: sample with Reference

All spectra separate other information:...........................................................................