

**Laboratory Requisition:**

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[www.leukemia-research.de/ML-DS](http://www.leukemia-research.de/ML-DS)

**Clinic/sender (stamp + email):**

**patient (label):**

physician: \_\_\_\_\_

surname: \_\_\_\_\_

Telephone: \_\_\_\_\_

first name: \_\_\_\_\_

email: \_\_\_\_\_

date of birth: \_\_\_\_\_

gender:  male  female

**suspicion/ initial diagnosis:** ML-DS TAM ML-DS relapse

**follow up sample: myeloid leukemia in Down syndrome (ML-DS)**

**Date of diagnosis:** \_\_\_\_\_

**start of last treatment:** \_\_\_\_\_

**follow up sample: transient abnormal myelopoiesis (TAM)**

**Date of diagnosis:** \_\_\_\_\_

**start of last treatment:** \_\_\_\_\_

**blood count:**

hemoglobin mmol/L g/dl	leukocytes count (x10 <sup>9</sup> /L)	platelet count (x10 <sup>9</sup> /L)	neutrophil count (x10 <sup>9</sup> /L)	blasts (%)	CSF cytology (/µl)

**Date of sample collection:** \_\_\_\_\_

1. **Morphology**
  - Bone marrow (> 2 unstained smears)
  - Peripheral blood (> 2 unstained smears)
2. **Immunophenotyping**
  - Bone marrow (1-5ml Heparin or EDTA)  
(preferable at diagnosis, mandatory at d28)
  - Peripheral blood (1-5ml Heparin or EDTA)
3. **Molecular genetics**
  - Bone marrow (4ml EDTA or 5µg DNA)  
(preferable at diagnosis, mandatory at d28)
  - Peripheral blood (4ml EDTA or 5µg DNA)
4. **CNS Involvement**
  - 2 CSF unstained cytopins
5. **Cytogenetics**
  - Bone marrow (5ml heparin)