



## Laboratory Services Important Test Announcement

### DNA PLOIDY ANALYSIS

Due to a manufacturer backorder Nationwide Children's Laboratory will be temporarily sending out DNA Ploidy testing to ARUP. Once reagent is available, we will resume normal testing. Please note that **frozen samples are not acceptable at this time.**

**Test Code:** **DNAP**

**Live Date:** **1/10/2025**

- **Methodology:** Quantitative Flow Cytometry
- **Performed:** Tuesday, Thursday
- **Turnaround Time:** 3-9 days
- **Specimen Required:**
  - Collect :**
    - Peripheral blood in lavender – EDTA, pink (K2EDTA), or green (sodium or lithium heparin)
    - Bone marrow in green (sodium or lithium heparin)
    - Tissue: Paraffin-embedded tissue block enriched with tumor OR Peripheral Blood
  - **Specimen Volume:** 5mL (Minimum 1 mL)
  - **Specimen Preparation:** N/A
  - **Storage/Transport/Temperature/Conditions:**
    - Tissue (paraffin embedded): Ambient: Indefinitely; Refrigerated: Indefinitely; Frozen: Unacceptable
    - Peripheral blood or bone marrow: Ambient: 48 hours; Refrigerated: 48 hours; Frozen: Unacceptable
  - **Unacceptable Conditions:** Frozen samples are not accepted

If you have any additional questions about **DNAP**, please refer to the Laboratory Test Directory or call Client Services at 614-722-5477.