Uploaded Documents Select files: sample_lab_report.tiff Select combinations: OCR Only LLaVA Only ■ OCR + Gemma3 ■ OCR + Llama3 Gemma3 (Image) ■ Llama3 (Image) Qwen2.5VL (Image) ■ OCR + Llama4 Llama 4 (Image) ■ Gemini 2.5 Flash (Image) ■ Gemini 2.5 Pro (Image) Process Document Client/Sending Facility: LabCorp Test Master **Integrated** 3060 South Church Street **GENETICS** Burlington, NC 27215 Ph: (336)436-8645 POE-00 LCLS Specimen Number: 257-225-9004-0 Account Number: 90000999 Patient Name: SAMPLE REPORT, 052104 Ordering Physician: Specimen Type: AMNIOTIC FLUID Date of Birth: 06/12/1985 Gender: F Client Reference: Patient ID: Date Collected: 09/13/2016 Lab Number: YU16-73624 A Date Received: 09/16/2016

Date Reported: 09/16/2016

Cells Karyotyped: 2

Colonies Counted: 15 Band Resolution: 450 Cells Analyzed: 15 CYTOGENETIC RESULT: 46,XX INTERPRETATION: NORMAL FEMALE KARYOTYPE Cytogenetic analysis of cultured amniocytes has revealed a FEMALE karyotype with an apparently normal GTG banding pattern in all in-situ colonies or subcultured metaphases analyzed. This result does not exclude the possibility of subtle rearrangements below the resolution of cytogenetics or congenital anomalies due to other etiologies. I. n. Gadi Inder K. Gadi, PhD, FACMG Arundhati Chatterjee, MD Medical Director Board Certified Cytogeneticist Peter Papenhausen, PhD Technical component performed by Laboratory Corporation of America Holdings, National Director of Cytogenetics 1904 TW Alexander Drive, RTP, NC, 27709-0153 (800) 345-4363 Professional Component performed by LabCorp CLIA 34D1008914, 1904 TW Alexander Dr, Research Triangle Park, NC 27709. Medical Director, Arundhati Chatterjee, MD. Integrated Genetics is a brand used by Esoterix Genetic Laboratories, LLC, a wholly-owned subsidiary of Laboratory Corporation of America Holdings. This document contains private and confidential health information protected by state and federal law.

Indications:

Cells Counted: 15

Test: Chromosome Amnio RFX CMA

sample_lab_report.tiff - ocr

Request Sent to LLM

OCR on sample_lab_report.tiff

Trace ID

a103648a4a75ad4689de8750442a357

Parsed Response from LLM LCLS Specimen Number: Patient Name: Date of Birth: Gender: Fatient ID: Lab Number: Indications: Test: Cells Counted: Colonies Counted: Colonies Counted: Cells Analyzed: 257-225-9004-0 SAMPLE REPORT, 052104

sample_lab_report.tiff - llava

Request Sent to LLM LLaVA inference on sample_lab_report.tiff Trace ID dd46cad9edf94847960a1150cc76d4aa

Parsed Response from LLM

The image is a photograph that shows two people sitting on a bench. They appear to be engaged in conversation or enjoying each other's company, as one person is leaning towards the other. The individuals are wearing casual clothing and their facial expressions suggest they are relaxed. In the background, there is a clear sky, indicating it might be a sunny day. There are no visible texts or distinctive marks that can provide more context about the location or the relationship between the people in the image.

Right:

Compare LLM Parsed Responses

Left Parsed Response Right Parsed Response LCLS Specimen Number: The image is a photograph that shows two people sitting on a bench. They appear to Patient Name: be engaged in conversation or enjoying each other's company, as one person is leaning towards the other. The individuals are wearing casual clothing and their facial Date of Birth: expressions suggest they are relaxed. In the background, there is a clear sky, indicating it might be a sunny day. There are no visible texts or distinctive marks Gender: that can provide more context about the location or the relationship between the people in the image. Patient ID: Lab Number: Indications: Test: Cells Counted:

Compare

Back to upload

Colonies Counted: Cells Analyzed:

257-225-9004-0

Left: 24