Cincinnati Children's Hospital Medical Center
3333 Burnet Ave. Cincinnati OH 45229

Name: ND29369 C4 P16,
Med. Rec. #: 99126318
Birthdate:
Ordering Physician: 8004 DHG RESEARCH
Referring Physician:
Patient Location: DHG RES PT.
Division of Human Genetics: phone 513-636-4474
Division of Human Genetics: fax 513-636-4373

Cytogenetics

TS-16-00349

TISSUE CHROMOSOME ANALYSIS FINAL REPORT

Collection Date and Time: 10/17/2016 2:30 PM
Laboratory Accession #: TS-16-00349
Ordering Physician: Dr. Finkbeiner
Received Date and Time: 10/18/2016 12:00 PM
Hospital # / Location: The Gladstone Institutes-Stem Cell Core

INTERPRETATION: NORMAL

G-BANDED KARYOTYPE: 46,XX

INDICATIONS: Stem Cell Karyotyping
SPECIMEN INFORMATION: Human Induced Pluripotent Stem Cells

GROWTH TIME: 7 day(s)
MODAL CHROMOSOME # : 46
# of cells COUNTED : 20
# of cells SCORED : 0
# of cells ANALYZED : 5
# of KARYOTYPES : 2
GTG Band Resolution: 550
Quality: Good

TECHNICIAN(S): SCH4TC ROWSJ4 BIRF3N
DATE ANALYZED: 10/27/2016 1:31 PM

COMMENTS:

SUMMARY: A normal female karyotype of 46,XX. No chromosomal abnormality was demonstrable at this level of resolution.

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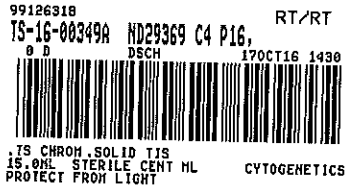
This report has been reviewed and verified by:
Lauren Walters-Sen, Ph.D., FACMG
Director, Cytogenetics Laboratory
10/27/2016 4:41

TISSUE CHROMOSOME ANALYSIS FINAL REPORT



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This test was developed and its performance characteristics determined by the Cytogenetics Laboratory at Cincinnati Children's Hospital Medical Center. It has not been cleared or approved by the U.S. Food and Drug Administration. This laboratory is certified under the Clinical Laboratory Improvements Amendments of 1988 (CLIA) and the College of American Pathologists (CAP) as qualified to perform high complexity laboratory testing.

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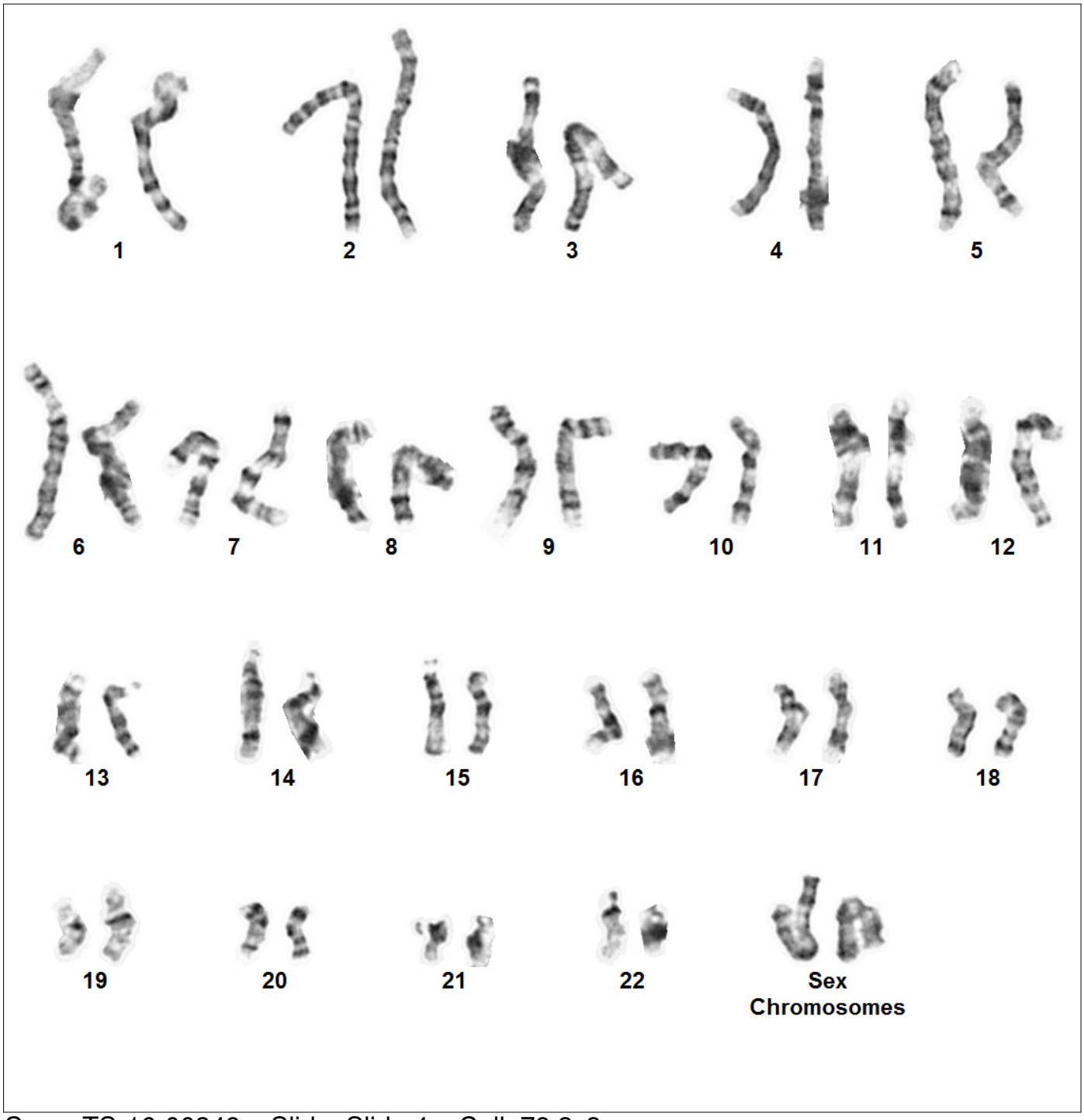
Children's Hospital Medical Center
Cincinnati, Ohio



Case: TS-16-00349 Slide: Slide 4 Cell: 79.3x3

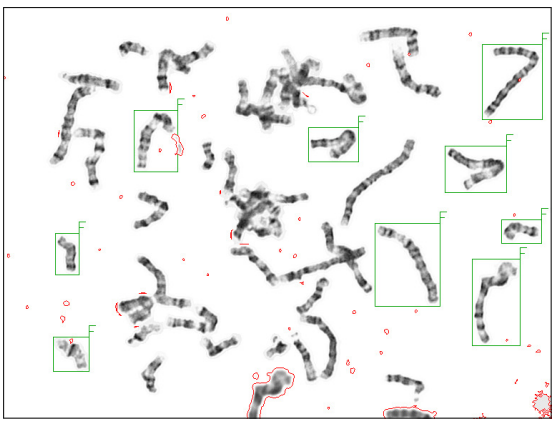
Patient name: ND29369 C4 p16

Date of birth:

Date: 10/18/2016

Technologist: rowsj4/sch4tc

Result: 46,XX



Children's Hospital Medical Center
Cincinnati, Ohio

Case: TS-16-00349 Slide: Slide 4 Cell: 73.5x5.6

Technologist: rowsj4/sch4tc

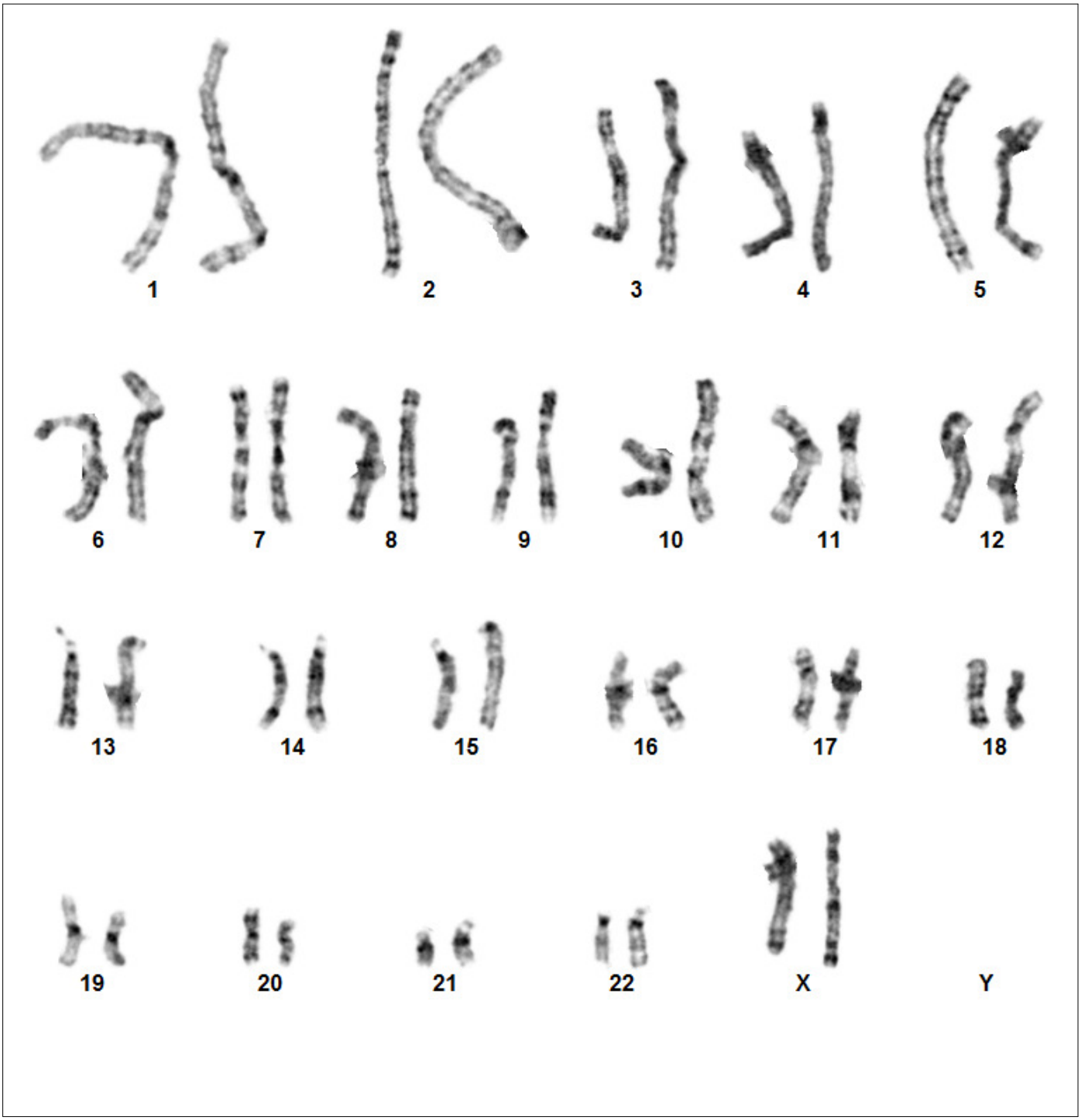
Patient name: ND29369 C4 p16

Date of birth:

Date: 10/18/2016

Result: 46,XX

Children's Hospital Medical Center
Cincinnati, Ohio



Case: TS-16-00349 Slide: 10/25, slide #1 Cell: 69.9x17.3

Patient name: ND29369 C4 p16

Date of birth:

Date: 10/18/2016

Technologist: rowsj4/sch4tc

Result: 46,XX