



LabCorp RTP
1912 TW Alexander Drive
RTP, NC 27709-0150

Phone: 800-735-4087

Specimen Number 238-225-9001-0		Patient ID		Control Number	Account Number 90000999	Account Phone Number 336-436-8645	Route 00
SAMPLE REPORT				Account Address LabCorp Test Master Test Account 3060 South Church Street Burlington NC 27215			
Patient First Name 511035		Patient Middle Name					
Patient SS#		Patient Phone		Total Volume			
Age (Y/M/D) 59/07/23	Date of Birth 01/02/57	Sex F	Fasting				
Patient Address				Additional Information NORMAL REPORT			
Date and Time Collected 08/25/16 00:00	Date Entered 08/25/16	Date and Time Reported		Physician Name	NPI	Physician ID	

Tests Ordered
Chromosome, Blood, Routine; Chromosome Blood Routine 88230; Count 15-20 cells, 2 Karyotype

TESTS	RESULT	FLAG	UNITS	REFERENCE INTERVAL	LAB
Chromosome, Blood, Routine					
Specimen Type	Comment:				01
BLOOD					
Cells Counted	20				01
Cells Analyzed	20				01
Cells Karyotyped	2				01
GTG Band Resolution Achieved	500				01
Cytogenetic Result	Comment:				01
46,XY					
Interpretation	Comment:				01
NORMAL MALE KARYOTYPE					

Cytogenetic analysis of PHA stimulated cultures has revealed a MALE karyotype with an apparently normal GTG banding pattern in all cells observed.

This result does not exclude the possibility of subtle rearrangements below the resolution of cytogenetics or congenital anomalies due to other etiologies.

Director Review: Comment: 01
M. Katharine Rudd, PhD, FACMG

01	YU	LabCorp RTP	Dir: Arundhati Chatterjee, MD
		1904 TW Alexander Drive Suite C, RTP, NC 27709-0153	
For inquiries, the physician may contact Branch: 800-222-7566 Lab: 800-735-4087			

SAMPLE REPORT, 511035		238-225-9001-0	Seq # 0000
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09/01/16 13:01 ET

DUPLICATE FINAL REPORT

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DOC1 Ver: 1.49

LCLS Specimen Number: 238-225-9001-0

Patient Name: **SAMPLE REPORT, 511035**

Date of Birth: 01/02/1957

Gender: F

Patient ID:

Lab Number: YU16-67586 L

Indications:

Account Number: 90000999

Ordering Physician:

Specimen Type: **BLOOD**

Client Reference:

Date Collected: 08/25/2016

Date Received: 08/26/2016

Date Reported: **08/26/2016**

Test: **Chromosome, Blood, Routine**

Cells Counted: 20

Cells Analyzed: 20

Cells Karyotyped: 2

Band Resolution: 500

CYTOGENETIC RESULT: 46,XY

INTERPRETATION: NORMAL MALE KARYOTYPE

Cytogenetic analysis of PHA stimulated cultures has revealed a MALE karyotype with an apparently normal GTG banding pattern in all cells observed.

This result does not exclude the possibility of subtle rearrangements below the resolution of cytogenetics or congenital anomalies due to other etiologies.



M. Katharine Rudd, PhD, FACMG
Board Certified Cytogeneticist

Arundhati Chatterjee, MD
Medical Director
Peter Papenhausen, PhD
National Director of Cytogenetics

Technical component performed by Laboratory Corporation of America Holdings,
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.
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LabCorp RTP
1912 TW Alexander Drive
RTP, NC 27709-0150

Phone: 800-735-4087

Specimen Number 238-225-9002-0		Patient ID		Control Number	Account Number 90000999	Account Phone Number 336-436-8645	Route 00
SAMPLE REPORT				Account Address LabCorp Test Master			
Patient First Name 511035		Patient Middle Name		Test Account			
Patient SS#		Patient Phone		3060 South Church Street			
Age (Y/M/D) 16/06/07		Date of Birth 02/18/00		Sex F	Fasting		
Patient Address				Additional Information ABNORMAL REPORT			
Date and Time Collected 08/25/16 00:00		Date Entered 08/25/16		Date and Time Reported		Physician Name	NPI
						Physician ID	

Tests Ordered
Chromosome, Blood, Routine; Chromosome Blood Routine 88230; Count 15-20 cells, 2 Karyotype

TESTS	RESULT	FLAG	UNITS	REFERENCE INTERVAL	LAB
Chromosome, Blood, Routine					
Specimen Type	Comment:				01
BLOOD					
Cells Counted	20				01
Cells Analyzed	20				01
Cells Karyotyped	2				01
GTG Band Resolution Achieved	500				01
Cytogenetic Result	Comment:				01
47,XY,+21					
Interpretation	Comment:				01
ABNORMAL-MALE TRISOMY 21 KARYOTYPE					

Cytogenetic analysis of PHA stimulated cultures revealed a male karyotype with trisomy 21 in all GTG metaphases analyzed. This result is consistent with the diagnosis of Down syndrome. Some of the phenotypic manifestations of this syndrome are hypotonia, round flat face, single palmar crease, epicanthal folds, small ears, intellectual disability, and a flat nape of the neck.

Genetic counseling is recommended.

Director Review: M. Katharine Rudd, PhD, FACMG Comment: 01

01	YU	LabCorp RTP 1904 TW Alexander Drive Suite C, RTP, NC 27709-0153	Dir: Arundhati Chatterjee, MD
For inquiries, the physician may contact Branch: 800-222-7566 Lab: 800-735-4087			

SAMPLE REPORT, 511035		238-225-9002-0	Seq # 0000
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09/01/16 13:03 ET

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DOC1 Ver: 1.49

LCLS Specimen Number: 238-225-9002-0

Patient Name: **SAMPLE REPORT, 511035**

Date of Birth: 02/18/2000

Gender: F

Patient ID:

Lab Number: YU16-67596 L

Indications:

Account Number: 90000999

Ordering Physician:

Specimen Type: **BLOOD**

Client Reference:

Date Collected: 08/25/2016

Date Received: 08/26/2016

Date Reported: **08/26/2016**

Test: **Chromosome, Blood, Routine**

Cells Counted: 20

Cells Analyzed: 20

Cells Karyotyped: 2

Band Resolution: 500

CYTOGENETIC RESULT: 47,XY,+21

INTERPRETATION: ABNORMAL-MALE TRISOMY 21 KARYOTYPE

Cytogenetic analysis of PHA stimulated cultures revealed a male karyotype with trisomy 21 in all GTG metaphases analyzed. This result is consistent with the diagnosis of Down syndrome. Some of the phenotypic manifestations of this syndrome are hypotonia, round flat face, single palmar crease, epicanthal folds, small ears, intellectual disability, and a flat nape of the neck.

Genetic counseling is recommended.



M. Katharine Rudd, PhD, FACMG
Board Certified Cytogeneticist

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