

Client: Example Client ABC123
123 Test Drive
Salt Lake City, UT 84108
UNITED STATES

Physician: Doctor, Example

Patient: Patient, Example

DOB: 11/6/2015
Gender: Male
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 00/00/0000 00:00

Chromosome FISH, Metaphase

ARUP test code 2002299

Chromosome FISH, Metaphase

See Note (Ref Interval: Normal)
Test Performed: Chromosome FISH, Metaphase (CHR FISHM)
Specimen Type: Peripheral blood
Indication for Testing: Williams syndrome

RESULT
Normal FISH Result

7q11.23 (ELN) Deletion or Duplication: not detected

INTERPRETATION
There was no evidence of 7q11.23 (ELN) deletion or duplication.

Structural abnormalities involving other loci, aneuploidy, and mosaicism have not been ruled out by this analysis. If this patient is symptomatic, additional testing by chromosome analysis or genomic microarray analysis and/or a genetics consult is recommended. If additional testing is being performed, results will be reported separately.

This assay only analyzes the DNA locus complimentary to the FISH probe for enumeration and localization of that sequence. This result does not rule out low-level mosaicism or copy number variants outside of, or smaller than, the probe target.

This analysis was performed with the Williams region 7q11.23 (ELN)/7q31 (D7S486/D7S522) probe (Abbott Molecular). A total of 10 metaphase and 100 interphase cells were scored.

Health care providers with questions may contact an ARUP genetic counselor at (800) 242-2787 ext. 2141.

Cytogenomic Nomenclature (ISCN):
ish 7q11.23(ELNx2).
nuc ish(ELN,D7S486/D7S522)x2

This result has been reviewed and approved by [REDACTED]

INTERPRETIVE INFORMATION: Chromosome Analysis, Fish

This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the US Food and Drug Administration. This test was performed in a CLIA certified laboratory and is intended for clinical purposes.

EER Chromosome FISH, Metaphase

See Note

H=High, L=Low, *=Abnormal, C=Critical

Authorized individuals can access the ARUP
Enhanced Report using the following link:

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
Chromosome FISH, Metaphase	23-096-148566	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
EER Chromosome FISH, Metaphase	23-096-148566	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00

END OF CHART

H=High, L=Low, *=Abnormal, C=Critical

Unless otherwise indicated, testing performed at:

ARUP LABORATORIES | 800-522-2787 | aruplab.com
500 Chipeta Way, Salt Lake City, UT 84108-1221
Jonathan R. Genzen, MD, PhD, Laboratory Director

Patient: Patient, Example
ARUP Accession: 23-096-148566
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Page 2 of 2 | Printed: 5/1/2023 10:14:01 AM
4848