

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

Physician: Doctor, Example

Patient: Patient, Example

DOB: 7/19/2018
Gender: Male
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 01/01/2017 12:34

Chromosome FISH, Metaphase

ARUP test code 2002299

Chromosome FISH, Metaphase

See Note (Ref Interval: Normal)

Specimen Received
Specimen Type: Peripheral Blood
Reason for Referral: Hypotonia, Developmental Delay (Motor),
Poor Feeding, Failure to Thrive
Test Performed: FISH, Metaphase

NORMAL FISH RESULT
22q11.2 (HIRA): deletion or duplication not detected

DIAGNOSTIC IMPRESSION:
Fluorescence in situ hybridization (FISH) analysis was performed with the VCFS TUPLE 1 probe (Cytocell).

This analysis showed normal results with no evidence of a deletion or duplication of this locus at 22q11.2 in 10 metaphase cells scored.

FISH assays only analyze the DNA sequence representing the FISH probe for gain or loss of the sequence, and in the case of metaphase FISH, indicate the cytogenetic location of that sequence. A normal result does not rule out alterations elsewhere in the genome, small deletions or duplications within the sequence complementary to the probe, point mutations, or other mutational mechanisms yet unknown. Therefore, FISH should be considered as an adjunct to other genomic analyses.

ISCN:
ish 22q11.2(HIRAX2)
nuc ish 22q11.2(HIRAX2)

This result has been reviewed and approved by [REDACTED]
Ph.D., FACMG

A portion of this analysis was performed at the following location(s):
[REDACTED]

INTERPRETIVE INFORMATION: Chromosome Analysis, Fish

Test developed and characteristics determined by ARUP Laboratories. See Compliance Statement A: aruplab.com/CS

Counseling and informed consent are recommended for genetic testing. Consent forms are available online at www.aruplab.com.

EER Chromosome FISH, Metaphase

See Note

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

Unless otherwise indicated, testing performed at:

Access ARUP Enhanced Report using the link below:

-Direct access:

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
Chromosome FISH, Metaphase	19-031-126235	1/31/2019 6:46:00 PM	2/2/2019 5:30:26 PM	2/7/2019 1:24:00 PM
EER Chromosome FISH, Metaphase	19-031-126235	1/31/2019 6:46:00 PM	2/2/2019 5:30:26 PM	2/7/2019 1:24:00 PM

END OF CHART

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

Unless otherwise indicated, testing performed at: