

500 Chipeta Way, Salt Lake City, Utah 84108-1221

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Jonathan R. Genzen, MD, PhD, Chief Medical Officer

Patient Age/Sex:

Unknown

Specimen Collected: 27-Jan-26 15:04**Maternal Cell Contam, Fetal Spec | Received: 27-Jan-26 15:23 Report/Verified: 29-Jan-26 10:43**

Procedure	Result	Units	Reference Interval
Maternal Cell Contam,Fetal Specimen	Dir POC_Tissue		
Maternal Cell Contamination Interp	Mix<10 percent * f1 i1		

Result Footnote

f1: Maternal Cell Contamination Interp

Result: Mixed maternal and fetal genotype
 Number of informative markers: 6

Interpretation: Low level maternal contamination (<10 percent) was observed in the fetal sample.

This result has been reviewed and approved by Yuan Ji, Ph.D.

Test Information

i1: Maternal Cell Contamination Interp

BACKGROUND INFORMATION: Maternal Cell Contamination
 Interpretation

TEST INDICATION: rule out maternal cell contamination for fetal testing.

METHODOLOGY: PCR followed by capillary electrophoresis. Samples are analyzed using 15 autosomal markers (D8S1179, D21S11, D7S820, CSF1PO, D3S1358, TH01, D13S317, D16S539, D2S1338, D19S433, vWa, TPOX, D18S51, D5S818 and FGA) and one gender marker (amelogenin).

DETECTION LIMIT: 5 percent

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

Counseling and informed consent are recommended for genetic testing. Consent forms are available online.

*=Abnormal, #=Corrected, C=Critical, f=Result Footnote, H-High, i-Test Information, L-Low, t-Interpretive Text, @=Performing lab

Unless otherwise indicated, testing performed at:

ARUP Laboratories

500 Chipeta Way, Salt Lake City, UT 84108

Laboratory Director: Jonathan R. Genzen, MD, PhD

ARUP Accession: 26-027-900153

Report Request ID: 20928503

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