ARUP LABORATORIES

THIS IS NOT A TEST REQUEST FORM.
The information below is required to perform Connexin 26 *(GJB2)* testing.
Please fill out this form and submit it with the test request form or electronic packing list.

PATIENT HISTORY FOR CONNEXIN 26 (*GJB2*) TESTING

Physician _____ **Physician's Phone # (_____)_____ Practice Specialty** _____

Genetic Counselor _____ **Counselor's Phone # (_____)_____**

Patient First Name _____ **Patient Last Name** _____ **MI**_____

Date of Birth _____ **Gender** [ ] Female [ ] Male

PATIENT ETHNICITY

[ ] African-American [ ] Ashkenazi Jewish [ ] Asian [ ] Caucasian
[ ] Hispanic [ ] Middle Eastern [ ] Native American [ ] Other_____

AUDIOLOGIC FINDINGS (check all that apply)

Diagnostic

[ ] Failed newborn hearing screen [ ] Hearing loss [ ] Abnormal CT scan [ ] Other _____

Type of hearing loss

A. [ ] Bilateral hearing loss [ ] Unilateral hearing loss
B. [ ] Sensorineural [ ] Conductive [ ] Mixed [ ] Other _____
C. [ ] Stable [ ] Slowly progressive [ ] Rapidly progressive [ ] Unknown

Degree of hearing loss

Right ear: _____dB Left ear: _____ dB
[ ] Mild (26-40 dB) [ ] Moderate (41-55 dB) [ ] Moderate-Severe (56-70 dB)
[ ] Severe (71-90 dB) [ ] Profound (>90 dB)

Age of onset: _____

[ ]Birth [ ]<2 [ ]2-12 [ ]13-19 [ ]20's [ ]30's [ ]40's [ ]50's [ ]60's [ ]70's

Does the patient have a **FAMILY HISTORY** of hearing loss? [ ] Yes [ ] No [ ] Unknown
If yes, what is the specific **RELATIONSHIP** of the family member(s) to the patient? _____
At what age did the relative's hearing loss begin? _____
If known, please list the **GENE and MUTATION** identified in the family member_____

DESCRIPTION OF CONNEXIN 26 (*GJB2*) TESTS
For questions, contact ARUP's Genetic Counselors at 800-242-2787, ext. 2946 or ext. 3439.

0051374 Connexin 26 (*GJB2*), Sequencing
Sequencing of *GJB2* coding regions with 95% clinical sensitivity. Indications for ordering:
1) Individuals of all ethnicities with nonsyndromic, sensorineural hearing loss.
2) Individuals with a family history of a non-35delG *GJB2* mutation.

0051383 Connexin 26 (*GJB2*), 35delG Mutation Detection
Tests for the 35delG mutation only. Clinical sensitivity of up to 80% in Caucasians but poor in other ethnicities.
Indications for ordering:
1) Patients with a family history of the 35delG mutation
2) As a diagnostic or screening test for Caucasians who are classically affected or have a positive family history.

Master Label