

## **Laragen Cell Authentication, Mycoplasma Detection and Species Identification Sample Shipping Instruction**

- I. Cell Pellets**
  - A. Prepare a cell pellet with at least  $1 \times 10^5$  cells.**
  - B. Wash the pellet with 1 X PBS buffer three times to remove cell culture medium**
  - C. Place the pellet in a 2 ml vial or tube.**
  - D. Send the pellet on blue ice or dry ice.**
  
- II. Genomic DNA**
  - A. Prepare a high molecule weight, high purity, genomic DNA with a commercially available kit. We recommend you Qiagen DNAeasy kit.**
  - B. Place 20 ul of DNA ( $> 5$  ng/ul) in TE<sup>-4</sup> buffer (10 mM TrisHCl, 0.1 mM EDTA, pH 8.0).**
  - C. Place the DNA tube in a 50 ml conical tube or in a box.**
  - D. Send the sample at room temperature.**
  
- III. Sample on FTA paper**
  - A. Spot cell suspension at a minimum concentration of  $1 \times 10^5$  cells/ml to completely fill the circle on the FTP paper.**
  - B. Air dry the FTP paper**
  - C. Send the spotted FTP paper at room temperature.**
  
- IV. Send the samples with Cell Line Authentication Order Form via overnight courier. The shipping address is:**

**Laragen, Inc  
10601 Virginia Ave.  
Culver City, CA 90232**