Figure 1B. NYC HANES Processing Flowchart: Urine and Saliva Specimens

Tubes from Clinic/Field

- 75ml Urine in 120ml cup
  - 10: Aliquot 4ml to 5ml vessel
  - Aliquot 10ml to 10ml certified vessel with preservative

- Oral Rinse in 120ml cup
  - 11: Pour all liquid into 50ml cryovial

Processing at PHL

- 13: Freeze at -70°C
  - Albumin (urine)
  - Creatinine (urine)

- 14: Freeze at -20°C
  - Mercury (urine)

- 15: Freeze at -20°C
  - Mercury (urine)

- 16, 17, 18, 19, 20: Aliquot 5ml to each of five 10ml vessels

- 21: Freeze
  - HPV (oral rinse)

Test (media)

- Albumin (urine)
- Creatinine (urine)
- Mercury (urine)
- Repository (urine)
- HPV (oral rinse)

Storage/Shipping Requirements

- Dry Ice
- Ambient Temperature
- Repository Freezer

Lab Name (Lab ID)

- Univ. of Minnesota (#03)
- Wadsworth (#02)
- NYC Public Health Lab (#01)
- Einstein College of Med (#05)