



EXACERBATION SUBSTUDY SPONTANEOUS SPUTUM PROCESSING WORKSHEET

ID NUMBER:	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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FORM CODE: SSW
VERSION: 1.0 02/19/2020

Event _____

0a) Form Date / /

0b) Staff Code

0c) Date Collected / /

0d) Processing Start Time : AM₁/PM₂ (circle one)

Instructions: Complete this form **ONLY** when **both** induced and spontaneous samples are collected during an Exacerbation substudy visit. Carefully record the spontaneous sample data in the spaces provided. Spontaneous **ONLY** samples should follow procedures on the SPW form.

1) Weight of entire sample . grams

Color and Description of Sample

2) Salivary contamination (check all that apply):

- 2a) Minimal
- 2b) Mild
- 2c) Moderate
- 2d) Excessive

3) Consistency (check all that apply):

- 3a) Watery
- 3b) Muroid
- 3c) Purulent (puss)

4) Mucus "plugs" (material that is colored and/or more opaque than clear surrounding saliva)
(check all that apply):

- 4a) Numerous
- 4b) Moderate number
- 4c) Sparse
- 4d) Large
- 4e) Small
- 4f) Dense/flocculent
- 4g) Diffuse opacity
- 4h) None

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5) Color of plugs (check all that apply):

- 5a) Clear
- 5b) White
- 5c) Yellow/Tan
- 5d) Brown
- 5e) Green

6) General Notes/Comments: _____

7) Processing Microbiology sample:

Whole sputum weight (g)	7a)
Volume of Zymo added (μ l)	7b)
Volume of aliquot 1 $((7a+7b)/2)$ (μ l)	7c)
Volume of aliquot 2 $((7a+7b)/2)$ (μ l)	7d)

Instructions: Weigh an empty micro centrifuge tube. Zero the balance. Measure ~0.200g of whole sputum sample and record the weight. Add an equal volume (~200 μ l) of Zymo Research RNA/DNA Shield to the sample and mix. Divide the sample into 2 equal aliquots and store at -80°C. Ship sample on dry ice.

8) Processing End Time : AM₁/PM₂ (circle one)

END OF FORM