

MSG 079 - RED FD06 BIOPACK BONES COOL/FREEZE PROCEDURE UPDATES

1 The Bones step 7 procedure performed by MS4 will now be referred to as BONES 7A and BONES
2 7B.

3
4 Timeline changes for MS4 are as follows:

- 5
6 BONES 7A will start at MET 005/06:10 and end at MET 005/06:20.
7 CONNECT 2 will move from MET 005/06:15 to MET 005/06:20
8 Move FROZEN SALIVA from MET 005/07:30 to MET 005/06:40
9 Add BONES 7B at MET 005/06:55 to MET 005/07:05

10
11 Rationale: To avoid heat overload in the +5C PTCU (i.e. PTCU 1), the containers shall be cooled
12 down before final stowage. In BONES 7A procedure, BONES containers 5 and 7 will be temp stowed
13 at ambient temperature and containers 6 and 8 will be pre-cooled in the EOR/F. In BONES 7B
14 procedure, BONES containers 5 and 7 will be stowed in PTCU 1 and containers 6 and 8 will be
15 stowed in PTCU 4.

16
17 7A BONES COOL/FREEZE 2 (Duration: ~15 min)

18 **NOTE**

19 AP-02 replaces all of the section 7 procedures

- 20
21 7.1 Notify MCC (Start of step)
22 √ MCC if AP-02 BONES STEP 7 ACTIVATION (DURATION: ~30 MIN) (ALT),
23 pg 11-5
24 required
25 Record MET: _____/_____:_____

- 26
27 CMP 7.2 √ Air intakes free of debris
28
29 7.3 CENTRIF 2 – OFF

30
31 Incubator 7.4 Temp stow 2 Containers:

- 32
33 Cent 2 **BONES 5** to temp stow
34 202 1-g
35
36 Cent 3 **BONES 7** to temp stow
37 301 0-g

38 **NOTE**

39 When placing the Bones 6 and 8 Samples in the EOR/F,
40 be sure that the containers do not come in direct physical
41 contact with any of the PhAB-4 Samples already in the
42 EOR/F. Place Containers under the center Strap on the
43 front of the bottom shelf of the EOR/F.

44
45 Incubator 7.5 Temp stow 2 Containers:

- 46
47 Cent 2 **BONES 6** to EOR/F
48 204 1-g
49
50 Cent 3 **BONES 8** to EOR/F
51 302 0-g

52
53 CMP 7.6 CENTRIF 2 – ON (It-on)

54
55 Incubator 7.7 Close, latch door

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1 7B BONES COOL/FREEZE 2 (CONT) (Duration: ~5 min)

2
3 **CAUTION**
4 PTCU open minimal time for thermal integrity
5

6 7.8 Transfer 2 Containers to PTCU 1 and 2 Containers to PTCU 4

7
8 Temp **BONES 5** to PTCU 1
9 stow 1-g

10
11 Temp **BONES 7** to PTCU 1
12 stow 0-g

13
14 EOR/F **BONES 6** to PTCU 4
15 1-g

16
17 EOR/F **BONES 8** to PTCU 4
18 0-g

19
20 7.9 Notify MCC (End of step)

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22 Record MET: _____ / _____ : _____
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