

Biospecimen Pre-Analytical Variables (BPV) Tissue Processing/Embedding Form

OP-0004-F1

VER. 03.01

Effective Date: 11/10/2014

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BPV Case ID _____

Form Completed By: _____

Affix BPV Case ID Barcode Label

Date Form Was Completed: ____/____/____
(MM/DD/YYYY)

Primary Organ: _____

Biospecimen Source Site:

Tissue Bank ID: _____

1. Experimental Key Barcode ID:

2. Parent Tissue Specimen ID:

3. BPV Standard of Protocol (SOP) Governing Processing of Formalin-fixed Paraffin-Embedded (FFPE) Tissue:

4. Make and Model of Tissue Processor:

Select one:

- ☐ Leica PELORIS™ Rapid Tissue Processor
- ☐ Other – **Specify other tissue processor make and model:**

5. Was processor maintenance provided as per the manufacturer recommendation?

Select one:

- ☐ Yes
- ☐ No – **Specify maintenance discrepancy:** _____

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6. Type of Alcohol:

Select one:

- ☐ Absolute ethanol (100%)
- ☐ Other – Specify other type of alcohol: _____

7. Type of Clearing Agent:

Select one:

- ☐ Xylene
- ☐ Other – Specify other type of clearing agent: _____

Were the following done per the BPV FFPE Tissue Processing SOP?

8. Alcohol Stage Duration:

Select one:

- ☐ Yes
- ☐ No – Specify alcohol duration: _____

9. Duration of Dehydration Process:

Select one:

- ☐ Yes
- ☐ No – Specify dehydration duration: _____

10. Temperature of Dehydration:

Select one:

- ☐ Yes
- ☐ No – Specify dehydration temperature: _____

11. Number of Stages/ Replicates:

Select one:

- ☐ Yes
- ☐ No – Specify number of stages/ replicates: _____

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12. Duration in Clearing Agent:

Select one:

- ☐ Yes
☐ No – Specify duration in clearing agent: _____

13. Temperature of Clearing Agent:

Select one:

- ☐ Yes
☐ No – Specify temperature of clearing agent: _____

14. Paraffin Impregnation Method:

Select one:

- ☐ Yes
☐ No – Specify paraffin impregnation method: _____

15. Temperature of Paraffin:

Select one:

- ☐ Yes
☐ No – Specify paraffin temperature: _____

16. Provide Any Comments Related to FFPE Processing:

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Embedding

17. BPV SOP Governing Embedding of FFPE Tissue:

18. Type of Paraffin:

19. Manufacturer of Paraffin:

Select one:

☐ Fisher

☐ Other – Specify other paraffin manufacturer: _____

20. Paraffin Product Number:

21. Paraffin Lot Number:

22. Temperature of Paraffin Processing for Embedding: _____ °C or °F
(Circle temperature scale)

23. Type of Paraffin Used in Embedding:

Select one:

☐ Fresh paraffin

☐ Other – Specify type of embedding paraffin: _____

24. Age of Paraffin: _____ (days)

25. Total Time for Which the Freshly Poured Blocks Were Cooled: _____ (minutes)

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FFPE Block Storage

26. SOP Governing Handling, Tracking, and Storage of FFPE Tissue Block:

27. Were the FFPE blocks stored per the SOP?

Select one:

- ☐ Yes
- ☐ No – Specify discrepancy:

28. Provide any additional comments related to paraffin embedding of FFPE tissue: