



Penn Medicine

Center for Personalized Diagnostics

Fax form to: 215.898.9817
Phone: 215.615.3966 (8:30AM-5:00PM EST)
Send specimen to:
 Hospital of the University of Pennsylvania
 3020 Market Street, Suite 220
 Philadelphia, PA 19104

* Required Information

First Submission ☐ Repeat Study ☐

PATIENT INFORMATION			
First Name*	Last Name*	Patient Gender*	Reported Ethnicity
		☐ M ☐ F	
DOB*	Medical Record #	Inpatient ☐ Outpatient ☐	

SAMPLE INFORMATION	PHYSICIAN INFORMATION	PHYSICIAN TO BE COPIED
Specimen I.D.*	NAME*	NAME
FFPE Block ID Tumor %	UPHS ☐ Other ☐	UPHS ☐ Other ☐
Collection Date* Stage	Phone*	Phone
Specimen Site*	Email	Email
Diagnosis*	Fax*	Fax
ICD10 Code(s)*		
Known prior or tandem outside studies ☐ Y ☐ N		
Prior bone marrow transplant ☐ Y ☐ N		
SAMPLE TYPE*	PATHOLOGY INFORMATION (TO RETURN TISSUE BLOCK)	
Contact your Pathology Dept. to release	Name	Phone
☐ Bone Marrow in EDTA (purple top)	Hospital/Institution	Email
☐ Blood in EDTA (purple top)	Address	Fax
☐ FFPE Tissue		
☐ Tissue/Fluid in PreservCyt		
☐ DNA (note concentration and volume)		

BILLING INFORMATION		
Check One: ☐ Insurance ☐ Medicare-Part B ☐ Hospital/Institution	☐ Self-Pay: credit card info required	
Primary Insurance	Group #	Name on credit card
Institution Name	Discharge Date	Card Holder Address
Policy #	Insured DOB	Credit Card #
Insured Name		Exp. Date
Patient relationship to the insured	Note: Include front/back of insurance card and/or face sheet	Security Code
☐ Self ☐ Spouse ☐ Child ☐ Other		

TEST(S) ORDERED (CHECK BOX(ES)) *
NOTE: See pathology.med.upenn.edu for full gene lists
☐ PennSeq™ Solid Tumor Panel ☐ PennSeq™ Hematological Malignancies ☐ Fusion Transcript Panel ☐ Targeted Expedited Molecular Profiling (TEMP) ☐ PennSeq™ Comprehensive Panel (Heme + Solid genes)
Please attach the following:
☐ Copy of recent pathology/cytology reports ☐ Test results from all other Molecular Diagnostics Assays by FISH, IHC or other genetic assays
Comments
Physician Signature* _____ Date* _____

	Bone Marrow	Peripheral Blood	Isolated Genomic DNA	FFPE Tissue	Tissue or fluid in PreservCyt
PennSeq™ Hematological Malignancies Panel	X	X	X	X	X
PennSeq™ Solid Tumor Panel	X	X	X	X	X
Fusion Transcript Panel				X	X
Targeted Expedited Molecular Profiling (TEMP)				X	X

NOTE:

- Given the analytical sensitivity of the tests, specimens must contain a minimum of 10% tumor nuclei across the entire tissue.
- Submitted specimens must contain a copy of the corresponding pathology report.

Specimen Type: Bone Marrow

Requirements: 2-4 cc drawn in an EDTA (purple-top) tube.

Transport Conditions: Transport with cold packs in an insulated container by same day or overnight courier. Do not freeze. Specimens should arrive in the laboratory within 48 hours of collection.

Specimen Type: Peripheral Blood

Requirements: 3-5 cc drawn in an EDTA (purple-top) tube. (White blood cell count > 10,000 cells/mL with at least 10% circulating blasts or malignant cells.)

Transport Conditions: Transport with cold packs in an insulated container by same day or overnight courier. Do not freeze. Specimens should arrive in the laboratory within 48 hours of collection.

Specimen Type: Formalin Fixed, Paraffin Embedded Tissue (FFPE Tissue)

Requirements: When less than 40% tumor nuclei in sample: 15 unstained 5 µM FFPE slides containing adequate amounts of tumor to be analyzed. Areas containing tumor must be marked on an adjacent H&E slide. Greater than 40% tumor nuclei in sample: 9 rolls cut at 10 µM and placed 3 each in 3x1.5 mL tubes. Alternatively, the tissue block can be sent for process and evaluation. All samples must come with a corresponding H&E slide from the top and bottom of the sample. All samples must include a copy of the surgical pathology report. Specimens fixed or processed with alternative fixatives may result in DNA that fails QC and therefore will be rejected. Specimens containing less than 10% total tumor nuclei will also be rejected.

Transport Conditions: Transport at ambient temperature in an insulated container by same day or overnight courier. Do not heat or freeze. Avoid direct exposure to light.

Specimen Type: Isolated Genomic DNA

Requirements: Must be isolated in a certified CLIA laboratory. 20 µL at a minimum of 35 ng/µL determined by a fluorescent based assay (i.e. Qubit, picogreen). All DNA received by the laboratory not meeting our quality control standards will not be tested and an inadequate specimen report will be generated.

Transport Conditions: Transport with cold packs or frozen in an insulated container by same day or overnight courier.

Specimen Type: Tissue in PreservCyt - Fine Needle Aspirate Rinse Material containing Malignancy (confirmed with on-site evaluation by Penn Medicine cytopathology or final interpretation)

Requirements: PreservCyt vial prepared for potential molecular testing from Cytopathology sent within three weeks of original collection date. (Note, FNA cell blocks if adequate can be utilized longer than 3 weeks).

Transport Conditions: Transport with cold packs in an insulated container by same day or overnight courier. Do not freeze. Specimens should arrive in the laboratory within 48 hours of collection.

Specimen Type: Fluid in PreservCyt - Malignant Effusions, Liquid

Requirements: Minimum of 20 cc PreservCyt vial prepared for potential molecular testing from Cytopathology sent within three weeks of original collection date. (Note, a malignant effusion cell block if adequate can be utilized longer than 3 weeks; follow formalin fixed, paraffin embedded tissue specimen type).

Transport Conditions: Transport with cold packs in an insulated container by same day or overnight courier. Do not freeze. Specimens should arrive in the laboratory within 48 hours of collection.

