

# CANCER GENETICS AND GENOMICS LABORATORY

## SOLID TUMOUR TESTING



BC CANCER 604-877-6000 EXT 67-2094  
 DEPT. OF PATHOLOGY AND LABORATORY MEDICINE FAX: 604-877-6294  
 ROOM 3307 - 600 WEST 10TH AVENUE MON-FRI 8:30AM-4:30PM  
 VANCOUVER BC V5Z-4E6 WWW.CANCERGENETICSLAB.CA  
 INFO@CANCERGENETICSLAB.CA

ADDRESSOGRAPH OR PATIENT LABEL

See website for Myeloid, Lymphoid, Solid Tumor and Hereditary Cancer information and requisitions

**Requesting Physician:** For FFPE specimens, please complete and sign this form and **fax to the hospital lab holding the specimen (not CGL)**  
**Lab:** Please ship specimen with copies of this form and path report to: BCCA Pathology - Room 3225, 600 West 10th Avenue, Vancouver BC V5Z 4E6

PATIENT INFORMATION				REQUESTING PHYSICIAN (PLEASE SIGN BELOW)	
Last Name		First and Middle Names		Name	MSC
Date of Birth dd/mmm/yyyy	Gender <input type="checkbox"/> M <input type="checkbox"/> X <input type="checkbox"/> F	PHN	BC Cancer ID#	Phone	Fax

SPECIMEN			COPY PHYSICIANS (ALL INFORMATION IS NECESSARY)	
Specimen Type <input type="checkbox"/> FFPE Block <input type="checkbox"/> Plasma cfDNA <input type="checkbox"/> CGL Specimen <input type="checkbox"/> Other _____	Originating Hospital	Collection Date dd/mmm/yyyy	Address	
	Referring Lab/Hospital Sample ID	Tissue Type	Name	MSC
	Tumour Content	Tumour Cellularity	Address	
REASON FOR TESTING / DIAGNOSIS / CLINICAL HISTORY (REQUIRED FOR TEST TO PROCEED)			Name	MSC
			Address	
			Name	MSC
			Address	

MOLECULAR		
Select Oncopanel OR single-gene testing, both cannot be performed. Oncopanel testing may detect variants associated with hereditary conditions. See website or contact the lab for genes and details.		
	Oncopanel	Single-gene testing
Colorectal Cancer (Metastatic)	<input type="checkbox"/> Oncopanel	
Gastrointestinal Stromal Tumour (GIST)	<input type="checkbox"/> Oncopanel	
Glioblastoma Multiforme		<input type="checkbox"/> MGMT promoter methylation
Low Grade Glioma	<input type="checkbox"/> Oncopanel	
Lung Cancer (Stage IIIB/IV Non-Squamous, Non-Neuroendocrine)	<input type="checkbox"/> Oncopanel, <i>ALK&amp;ROS1</i> IHC/FISH, <i>PDL1</i> IHC	Pretreatment: <input type="checkbox"/> <i>EGFR</i> (hotspots), <i>ALK&amp;ROS1</i> IHC/FISH, <i>PDL1</i> IHC Progression ( <i>EGFR</i> T790M only): <input type="checkbox"/> Tissue biopsy (collected post-progression) <input type="checkbox"/> Plasma cfDNA (*in cfDNA blood tubes*)
Melanoma (Non-Resectable/Metastatic)	<input type="checkbox"/> Oncopanel	<input type="checkbox"/> <i>BRAF</i> (V600 E, D, K)
Ovarian/FT/Peritoneal Cancer (High-grade, platinum-sensitive)	<input type="checkbox"/> Oncopanel	

CYTOGENETICS (FISH)		
Alveolar Soft Part Sarcoma <input type="checkbox"/> <i>TFE3</i> (Xp11.23)	Extraskeletal Myxoid Chondrosarcoma <input type="checkbox"/> <i>NR4A3 aka CHN</i> (9q22.33)	Myxoid Liposarcoma <input type="checkbox"/> <i>DDIT3</i> (12q13)
Aneurysmal Bone Cyst / Nodular Fasciitis <input type="checkbox"/> <i>USP6</i> (17p13)	Germ Cell Tumours <input type="checkbox"/> 12p/q	Oligodendroglioma (ODG) <input type="checkbox"/> 1p36 /19q13
Clear Cell Sarcoma <input type="checkbox"/> <i>EWSR1</i> (22q12.2) <input type="checkbox"/> <i>ATF1</i> (12q13.12)	Liposarcoma <input type="checkbox"/> <i>MDM2</i> (12q15)	Renal Cell Carcinoma <input type="checkbox"/> <i>TFE3</i> (Xp11.23)
Dermatofibrosarcoma Protuberans (DFSP) <input type="checkbox"/> <i>PDGFB</i> (22q13.1)	Low Grade Fibromyxoid Sarcoma <input type="checkbox"/> <i>CREB3L2</i> (7q33) <input type="checkbox"/> <i>FUS</i> (16p11.2)	Rhabdomyosarcoma <input type="checkbox"/> <i>PAX7/FOXO1</i> t(1;13) <input type="checkbox"/> <i>PAX3/FOXO1</i> t(2;13)
Ewing Sarcoma <input type="checkbox"/> <i>EWSR1</i> (22q12.2) <input type="checkbox"/> <i>FLI1</i> (11q24.3)	Mammary Analog Secretory Carcinoma <input type="checkbox"/> <i>ETV6</i> (12p13)	Synovial Sarcoma <input type="checkbox"/> <i>SS18</i> (18q11.2)

PHYSICIAN SIGNATURE (REQUIRED)				DATE										
LAB USE ONLY	FFPE Blocks	Scrolls	H&E	IHC	Unstained	cfDNA	Tumour Content %	Cellularity %	Pathologist Initials	Notes				