

Testing Requisition AND STATEMENT OF MEDICAL NECESSITY

 \square (1012) PD-L1 Expression \square (1011) NTRK 1/2/3 Gene Fusions

Specimen Information					
Specimen Collection Date:					
INTERNAL LAB USE ONLY					
Received Date:	Received By:				

1	Client Information			2	Ordering Provider	Information
Clie	nt ID:	Client Name:		Indic	ate Ordering Provider:	
		Phone #:				
Stre	et Address:					
City	/ State / Zip:			Othe	r Provider and NPI#:	
				Refe	rring Provider & Fax#:	
3	Patient Demograph	ics				
First				4	Mobile Phlebotom	y Requested?
First Name: Last Name: Date of Birth (MM/DD/YYYY): Phone #:				Please fax completed requisition to (833) 476-0758 and the		
		ddress:		Circulogene Customer Service Team will Schedule the mobile phlebotomy appointment.		
MRI	N: City / Sta	ate / Zip:		☐ Yes		
5	Diagnosis Informati	ion & Clinical Indications				
All r	equired for medical coverage	determination				
	ase Status at Time of Testing (S		Has this tumor been tested by Circuloge	ene befo		g (NGS) testing is medically necessary for this
□⊦	lighly Suspicious for Malignancy	☐ Metastatic ☐ Recurrent	☐ Yes ☐ No		tumor heterogeneity. Tissue	nensive genomic profiling in the context of e biopsy has recognized limitations, and liquid nvasive alternative for detecting actionable
	Inresectable None of These		If YES, has the disease progressed?		genetic alterations that can	inform targeted therapy. Results from rectly guide clinical decision-making, including
	nosis:		☐ Yes ☐ No		the selection and initiation of treatments, in accordance v	of chemotherapeutic and other targeted with current guidelines.
	reast Colorectal NSCLC	☐ Pancreatic ☐ Prostate	The patient is seeking further treatment and is:			
			☐ Newly Diagnosed ☐ Not Responding to Therapy Date of Biopsy (If Available):			
Juag	c	DA Date.	Dute of Biopsy (if Available).			
100						
ICL)-10 Diagnosis Codes		6 Corresponding Info	rmatio	on	
			Please print and include a copy of order. Fill out page 2 for Patient Bi			urance card, and I.D. with the test
			. 5			
			Attached race sheet with patient in		·	rance information on back of this form
			☐ Attached patient's most recent ph			at support this test order
7	Test Selection			8	Ordering Provider	Signature Required
Please select medically necessary test(s) for the specific patient. (See page 2 for additional information.) My signature below certifies that (1) I am the patient's treating physician and am au					patient's treating physician and am authorized	
Somatic Molecular Profiles:				under applicable law to order the tests on this test requisition, (2) each test ordered on this test requisition is medically necessary for the patient, (3) the patient has decided to		
)ncoGenLDx	☐ If the blood sample submitted do		seek further cancer treatment, (4) the results of each test will inform the patient's ongoing treatment plan, (5) I have explained to the patient the nature and purpose of each test to		
Specimen Type: Peripheral Whole Blood Panel Includes: DNA+RNA, MSI, TMB, PD-L1 Expression by qPCR, NTRK Gene Fusions by qPCR Requesting Circulogene DncoGenDx Tissue Testing successful testing, reflex to Circulogene OncoGenDx Tissue Testing with the control of				be performed pursuant to this test requisition, and the patient has had the opportunity to ask questions regarding each test and the collection, use, and disclosure of his/her samples and data, (6) I have obtained informed consent from the patient to have each test performed, including the collection, use, and disclosure of his/her samples and data. I understand that Circulogene Theranostics, Inc. may reach out to me to request a copy of		
			· ·			
)ncoCanDv	☐ If the tissue sample submitted do	es not meet the criteria for	the signed consent, in which case I will furnish Circulogene Theranostics, Inc. a signed copy of the consent.		
Specimen Type: FFPE Tissue Panel Includes: DNA + RNA + MSI + TMB + HRD PP-LL by IHC (DAKO 22C3) If the tissue sample submitted does not mee successful testing, reflex to Circulogene On Physician will arrange for phlebotomy and Physician requests Circulogene Mobile Ph		ogene OncoGenLDx Liquid Testing.	Provider Signature:			
		,	Drint	ed Full Name:		
				Timed Factories.		
	ungLifeAl" Reflex to OncoGenLDx	The following information is require omissions will result in a testing del		Date	(MM/DD/YYYY):	
W	hen the ordering physician selects	☐ Attach a copy of the most recent CT Radiology Report				
Reflex to OncoGenLDx. a request will be initiated for Circulogene to perform a Somatic Molecular Profile if a LungLifeAl result indicates **Increased Risk.** Circulogene will coordinate specimen collection through mobile phlebotomy services. The following information is required to compete the			Medical Director: Anthony Schmidt, MD Medical Director: Anthony Schmidt, MD Medical Director: Anthony Schmidt, MD			
		Former				
					: 219 E Garden Street Suite 300	AD
			* Nodule location falls outside of intended use.		Pensacola, FL 32502	
		Nodule Size (mm):			ervices: (855) 614-7083	ACCREDITED CAP ID: 9191819
	vidual Test Selection Orders:	Profile (1019) NGS PNA Somatic G	D (1)		3) 476-0758 upport@circulogene.com	

9 Pathology Laboratory and Procuremer	nt Services (Required Only for OncoGenDx)					
Pathology Lab Name:	Primary Specimen ID:					
Submitting Pathologists Name (Optional):	Pathologists Name (Optional): Date of Collection (MM/DD/YYYY):					
Phone #: Fax #:	Specimen (Biopsy) Site:	Specimen (Biopsy) Site:				
Email (Preferred):						
10 FFPE Block Return Information (Required	Only for OncoGenDx)					
Pathology Lab Name:	Street Address:	Street Address:				
Phone #: Fax #:	City / State / Zip:	City / State / Zip:				
Email (Preferred):						
11 Billing Information						
SPECIMEN ORIGIN (Must Choose 1)						
□ Non-Hospital Patient □ Hospital Patient (Out) □ Hospital Patient (In) Date of Discharge:						
Bill To:						
☐ Client Bill ☐ Patient / Self Pay ☐ Bill Charges to other Hospital / Facility:						
☐ Insurance ☐ Medicare ☐ Medicaid ☐ Prior Authorization # (If Available):						
PRIMARY INSURANCE						
Carrier:	Policy #:	Group #:				
Subscriber:	Date of Birth (MM/DD/YYYY):					
SECONDARY INSURANCE						
Carrier:	Policy #:	Group #:				
Subscriber:	Date of Birth (MM/DD/YYYY):	Relationship to Subscriber: Self Spouse Child				

Specimen Requirements

- 1 Use tubes provided in kit
- 2 Fill entire tube
- 3 Gently invert tube five times
- Refrigerate immediately after inverting (do not freeze)
- 5 Ensure Collection Date is specified on
- 6 Specimen viability is 7 days for OncoGenLDx and 5 days for LungLifeAl NOT including collection date (if kept refrigerated)
- Two unique identifiers are required, and phlebotomist signature/initials is recommended (name & DOB or MRN)
- 8 Apply label correctly
- Follow packing instructions on shipper box when ready to ship (keep refrigerated until ready to ship)

Test Combination / Profile Policy

Circulogene's policy is to provide ordering providers, in each instance, with the flexibility to choose appropriate tests for the appropriate patient at the appropriate time to assure that the convenience of ordering test combinations/ profiles does not distance ordering providers who wish to order a test combination/profile from making deliberate decisions regarding which tests are truly medically necessary. All the tests offered in test combination/profile from aking deliberate decisions regarding which tests are truly medically necessary. All the tests offered in test combination/profiles may be ordered individually. Circulogene encourages clients to contact their local Circulogene representative if the testing configurations shown here do not meet individual needs for any reason, or if some other combination of

In an effort to keep our clients fully informed of the content, charges, and CPT codes included in its test combinations/profiles when billed to Medicare or other third-party payers, Circulogene periodically sends notices concerning customized chemistry test combinations/profiles.

The CPT code(s) listed are in accordance with the current edition of Current Procedural Terminology, a publication of the American medical Association, CPT codes are provided here for the convenience of our clients; however, correct coding often varies from one carrier to another. Consequently, the codes presented here are intended as general guidelines and should not be used without confirming with the payer that their use is appropriate in each case. All laboratory procedures will be billed to third-party carriers (including Medicare and Medicaid) at fees billed to patients and in accordance with the specific CPT coding required by the carrier.



Medical Director: Anthony Schmidt, MD

Address: 219 E Garden Street Suite 300

Pensacola, FL 32502

Client Services: (855) 614-7083

Fax: (833) 476-0758

Email: support@circulogene.com



Clinical Laboratory Improvements Amediments Amediments



Test Descriptions

OncoGen_{LD}x

The Circulogene Liquid CGP is a next-generation sequencing (NGS) assay that provides a comprehensive analysis of solid tumors from peripheral whole blood. The Panel analyzes 486 relevant genes from DNA and 72 genes from RNA, covering four classes of genomic alterations (short variants, rearrangements, copy number alterations, and complex genomic signatures) including Tumor Mutational Burden (TMB) and Microsatellite Instability (MSI). The profile also includes PD-L1 Expression by gPCR and NTRK 1.2 and 3 Gene Fusions by gPCR For a complete and updated list of genes, please visit our website at www.circulogene.com.

OncoGenDx

The Circulogene Tissue CGP is a next-generation sequencing (NGS) assay that provides a comprehensive analysis of solid tumors from formalin-fixed paraffin-embedded (FFPE) tissue-derived DNA and RNA samples. The Panel analyzes 335 relevant genes from DNA and 72 genes from RNA. Included are four classes of genomic alterations, including single nucleotide variations (SNVs), insertions and deletions (Indels), copy number variations (CNVs), and structural variations (SVs. e.g. fusions). Additionally, the test provides 3 complex genomic signatures for Tumor Mutational Burden (TMB), Microsatellite Instability (MSI), and Homologous Recombination Deficiency Sgnature (HRD). For a complete and updated list of genes, please visit our website at www.circulogene.com.

Tumor Mutation Burden (TMB)

Reflects the number of mutations in the DNA of cancer cells. A high TMB may reflect response to immunotherapy treatments.

Microsatellite Instability (MSI)

Reflects changes in the microsatellite regions of DNA from what is inherited it is a result of breakdown in mismatch repair genes (MMR) that code for proteins that identify and connect mismatches during cell division.

PD-L1 Expression by qPCR

Detects RNA expression of Programmed Death Ligand 1 (PD-L1) in the blood of patients with NSCLC. Presence indicates a possible response to PD-1/PD-L1 Targeted immunotherapies (e.g. Keytruda)

PD-L1 Expression by IHC

Assessing Programmed Death-Ligand 1 (PD-L1) expression with 22C3 helps identify patients who are likely to benefit from PD-1 inhibitor treatments such as pembrolizumab (Keytruda). The PD-L1 IHC test employs monoclonal antibodies to bind to PD-L1 antigens on the surface of tumor cells, and in some cases, tumor-infiltrating immune cells. IHC involves the use of formalin-fixed, paraffin-embedded (FFPE) tissue sections as

Line Library L technology to identify circulating genetically abnormal cells (CGAC) enriched from peripheral blood. The identification of CGACs is combined with algorithmic incorporation of 3 different clinical factors (age, nodule location and smoking status) to provide a risk outcome. It is intended to be used in conjunction with radiological findings (CT scan) as an aid in the clinical evaluation of indeterminate lung nodules less than 15 mm in size, not located in the lower lung lobes, and in people less than 80 years of age; it is not intended as diagnostic for the presence or absence of disease.