



**Surgical Pathology, Non-GYN Cytology, Disaccharidase Requisition**

**INDICATE**

Global  Slide Processing (TC)  Interpretation Only (PC)  **SEND OUT:** \_\_\_\_\_

CASE# \_\_\_\_\_ Date Collected \_\_\_\_\_ Date Received \_\_\_\_\_ Time Received \_\_\_\_\_

**Patient Information**

Last Name \_\_\_\_\_ First Name \_\_\_\_\_ MI \_\_\_\_\_  
Date of Birth \_\_\_\_\_ Age \_\_\_\_\_ Sex \_\_\_\_\_ **SS** \_\_\_\_\_  
Street Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_  
Patient Home Phone # \_\_\_\_\_ Patient Cell Phone \_\_\_\_\_

**Billing Information**

We file all primary and secondary insurance plans if information is provided.

**Payer** Medicare  Insurance  Patient  Client  Other

**Patient Status** Non-hosp  Hosp in-patient  Hosp out-patient

Insurance Carrier \_\_\_\_\_ Pre-authorization Code \_\_\_\_\_ Policy #/Insured ID # \_\_\_\_\_ Group # \_\_\_\_\_

Claims Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Claims Phone # \_\_\_\_\_ Policy Holder's Name \_\_\_\_\_

Policy Holder's Relationship to Patient Self  Spouse  Dependent  Policy Holder's DOB \_\_\_\_\_ Policy Holder's Sex \_\_\_\_\_

**Indications/Pertinent Medical History** \_\_\_\_\_ **Previous Pathology/Cytology** \_\_\_\_\_

**Breast Marker & GI HER2 Fixation (CAP/ASCO Requirement for Breast and Non-Breast)**

Cold ischemic time ≤ 1 hour: Yes  No  Unknown

10% neutral buffered formalin: Yes  No  Unknown

HER2/ER/PgR Fixation duration 6 to 72 hours: Yes  No  Unknown

**Non-GYN Cytology**

**FISH**

**Disaccharidase**

**Source & Site**

Washing Type \_\_\_\_\_ Brushing Type \_\_\_\_\_  
Fluid Type \_\_\_\_\_ Cyst Aspiration \_\_\_\_\_  
FNA Site(s) \_\_\_\_\_ Other \_\_\_\_\_  
Gross Description/Fixative \_\_\_\_\_

Urovysion  
Barrett's Esophagus  
Anorectal TERC  
PTEN/ERG \*reflex if HGPI  
HER-2 (Breast & Non-Breast)  
\*See reverse side for details

Small Bowel Biopsy for  
Disaccharides Testing  
(Maltase, Lactase,  
Sucrase, Palatinase)

**Specimen Source & Site of Tissue**

- A. \_\_\_\_\_
- B. \_\_\_\_\_
- C. \_\_\_\_\_
- D. \_\_\_\_\_
- E. \_\_\_\_\_
- F. \_\_\_\_\_
- G. \_\_\_\_\_
- H. \_\_\_\_\_
- I. \_\_\_\_\_
- J. \_\_\_\_\_
- K. \_\_\_\_\_
- L. \_\_\_\_\_
- M. \_\_\_\_\_

**Discrepancy**

\_\_\_\_\_

## Special Stains

<i>AFB</i>	<i>GMS-fungus</i>	<i>PAS fungus</i>	<i>AB/PAS</i>	<i>Fontana Masson</i>
<i>Reticulum</i>	<i>Amyloid/CongoRed</i>	<i>Mucicarmine</i>	<i>PAS-diestase</i>	<i>Toludine Blue</i>
<i>Iron</i>	<i>Trichrome</i>	<i>Giemsa</i>	<i>PAS</i>	

## IHC Stains

### Lymphoma/Leukemia DLBL LGBL Hodgkin

<i>BCL-1</i>	<i>c-Myc</i>	<i>D2-40Podoplanin</i>	<i>EBER/EBARR (ISH)* ASR</i>
<i>BCL-2</i>	<i>CD20</i>	<i>CD1a</i>	<i>ALK</i>
<i>BCL-6</i>	<i>CD21</i>	<i>CD56</i>	<i>Ki67</i>
<i>CD3</i>	<i>CD4</i>	<i>CD68</i>	<i>CD163</i>
<i>CD23</i>	<i>Cyclin D</i>	<i>OCT2</i>	<i>CD7</i>
<i>CD8</i>	<i>CD10</i>	<i>BOB</i>	<i>CD15</i>
<i>CD5</i>	<i>CD34</i>	<i>CD30</i>	<i>CD30</i>
<i>CD61</i>	<i>CD21</i>	<i>CD20</i>	<i>CD23</i>
<i>CD10</i>	<i>CD45/LCA</i>	<i>CD34</i>	<i>CD43</i>
<i>CD71</i>	<i>CD163</i>	<i>CD56</i>	<i>CD68</i>
<i>CD138</i>	<i>PDL</i>	<i>CD79a</i>	<i>Granzyme B</i>
<i>MUM-1</i>	<i>MPO</i>	<i>Kappa</i>	<i>Lambda</i>
<i>TdT</i>	<i>TIA-1</i>	<i>PAX-5</i>	<i>SOX11</i>
<i>CD138</i>			

### Epithelial

<i>AE1/AE3</i>	<i>CAM.2</i>
<i>OSCAR</i>	<i>MOC-31</i>
<i>PanKerat</i>	<i>EMA</i>
<i>BerEP4</i>	<i>CEA (M)</i>
<i>CEA(P)</i>	<i>CA 19-9</i>
<i>CA125</i>	<i>CK5</i>
<i>CK5/6</i>	<i>CK7</i>
<i>CK19</i>	<i>CK20</i>
<i>CK34 (K903, 34BE12)</i>	

### Urothelial

<i>ERG</i>
<i>CK17</i>
<i>hTERT</i>
<i>CD44</i>
<i>GATA-4</i>
<i>p16* ASR</i>

### Prostate

<i>ERG</i>
<i>NKX3.1</i>
<i>P504s* ASR</i>
<i>K903 (CK34, 34BE12)</i>
<i>PIN4 (CK5, CK14, P63, P504s)* ASR</i>

### Neuroendocrine

<i>Chromogranin</i>
<i>Synaptophysin</i>
<i>Gastrin</i>
<i>CD56</i>
<i>NSE</i>

### Infectious

<i>CMV* ASR</i>
<i>HSV1* ASR</i>
<i>HSV2* ASR</i>
<i>HPV Low ISH* ASR</i>
<i>HPV High ISH* ASR</i>
<i>Treponema Pallidum* ASR</i>
<i>H.Pylori</i>
<i>TB* RUO</i>

### Melanoma

<i>HMB45</i>
<i>MelanA</i>
<i>S100</i>
<i>SOX-10</i>
<i>MiTF</i>
<i>S-100</i>

### Miscellaneous

<i>CD117</i>	<i>ER</i>	<i>BerEP4</i>	<i>Calretinin</i>
<i>CDX2</i>	<i>P16* ASR</i>	<i>OCT4</i>	<i>GATA-3</i>
<i>Desmin</i>	<i>P40</i>	<i>P53</i>	<i>Mammaglobin</i>
<i>Vimentin</i>	<i>DOG1</i>	<i>SMA</i>	<i>Calponin</i>
<i>C-erB/HER2* ASR</i>	<i>AFP</i>	<i>CD31</i>	<i>Arginase-1</i>
<i>α-1-A</i>	<i>CD117</i>	<i>CDX2</i>	<i>Calretinin</i>
<i>β-Catenin</i>	<i>Desmin</i>	<i>DOG-1</i>	<i>GFAP</i>
<i>B 72.3</i>	<i>PAX-8</i>	<i>OLIG2</i>	<i>Factor 8</i>
<i>MSA</i>	<i>P53</i>	<i>PLAP</i>	<i>Factor 13</i>
<i>P40</i>	<i>P16</i>	<i>TTF-1</i>	<i>Uroplakin</i>
<i>SMA</i>	<i>CK19</i>	<i>Calcitonin</i>	
<i>WT1</i>	<i>P63</i>	<i>MOC-31</i>	

### DNA Mismatch repair/MSI Panel

<i>MLH1</i>
<i>MSH2</i>
<i>MSH6</i>
<i>PMS2</i>

### FISH

<i>Urovysion</i>
<i>Barrett's Esophagus</i>
<i>Anorectal TERC</i>
<i>PTEN/ERG</i>
<i>HER-2 (Breast &amp; Non-Breast)</i>

### Test Descriptions

Please see complete test descriptions and all available tests at our website, [genesislaboratory.com](http://genesislaboratory.com).

### Test Notations

#### Specimen Usage

Genesis Labs makes every effort to preserve and not exhaust tissue, but in small and thin specimens, there is a possibility of exhausting the specimen in order to ensure adequate material and reliable results.

#### Breast HER2, ER, PgR (IHC) and Breast HER2 (FISH)

Breast specimens undergoing any of these tests should be invasive breast cancer or the invasive component of the breast cancer fixed in 10% neutral buffered formalin for at least 6 hours and no longer than 72 hours.

For global breast HER2 FISH cases, Genesis Labs will (if requested) reflex FISH to HER2 IHC if FISH results are consistent with CAP/ASCO 2018 result Groups 2, 3, or 4 for dual-probe ISH assays.

- Group 2: HER2/CEP17 ratio  $\geq$  2.0 and average HER2 copy number  $\leq$  4.0 signals/cell
- Group 3: HER2/CEP17 ratio  $\leq$  2.0 and average HER2 copy number  $\geq$  6.0 signals/cell
- Group 4: HER2/CEP17 ratio  $\leq$  2.0 and average HER2 copy number  $\geq$  4.0 and  $\leq$  6.0 signals/cell

If ordering global HER2 FISH after HER2 IHC was already interpreted outside Genesis Labs, please send the HER2 IHC result and the path report. If that IHC result was 2+, please submit the HER2-stained IHC slide to Genesis Labs with the FISH order so that we may correlate our analysis. This includes stain-only cases that were not scanned by Genesis Labs. If outside HER2 IHC results were other than 2+, we do not request the IHC slide but still request the HER2 IHC report.