



## ASSAY SELECTION

Patient Name: \_\_\_\_\_ Social Security #: \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_

### GENE AMPLIFICATION BY FISH

Her2

EGFR

### IMMUNOHISTOCHEMISTRY W/ IMAGE ANALYSIS

ER

PR

Her2

Ki-67 (Proliferation)

DNA Ploidy

Topo II

TS (thymidylate synthase)

### COMPREHENSIVE IMMUNOHISTOCHEMISTRY (IHC)

AIB-1

ERK (MAPK)

P16

TNF-alpha

Phospho-AKT

Phospho-ERK (pMAPK)

P27

Topo II

Bc1-2

ER

P53

TTP

Beta Catenin

Phospho-ER

PSRC

TUNNEL

Carbonic Anhydrase 9

ER/PR

PDGF

4E-BP1

Caveolin 1

ERR-alpha

PDGFR

P4E-BP1

CD24

ERR-gamma

Phospho-P70S6K

CD31

FOXO-1

PTEN

CD44

Phospho-FOXO-3

Phospho-paxillin

CK6

Phospho FAK

Phospho-S6

C-KIT

HER2

Phospho-STAT3

Cleaved Caspase 3

HercepTest (HER2 pharmDx™)

Rad51

C-MET

Phospho-HER2

RB (retinoblastoma protein)

Cox-2

HER3

RhoC

Cyclin D1

Phospho HER3

SCF

DNA Ploidy

HER4

Survivin

DPD

HIF-1-alpha

SIRT1

E-Cadherin

Heregulin (NDF)

SIRT2

EGFR

IGF-1R

TGF-alpha

EGFR pharmDx™

Ki-67

TS (thymidylate synthase)

Phospho-EGFR (p-HER1)

MDR

EpCam

Phospho-NFKappaB

Other \_\_\_\_\_