



UNIVERSITY OF MIAMI
MILLER SCHOOL
of MEDICINE

University of Miami Medical Laboratories
**UHEALTH MOLECULAR
DIAGNOSTICS LABORATORIES**

**REQUEST
FORM
2**

Accession No. _____
Received by _____
Date _____ Time _____ am/pm
Amount of Sample _____
Condition of Sample _____

ATTENTION HEALTH CARE PROVIDERS

Medical Necessity: Federal regulators require that only tests that are necessary for diagnosis and treatment of a patient's condition be ordered. ICD-9 Code is **required** to prove medical necessity of outpatients. Dr.'s name, phone number and ICD-9 Code are **absolutely required**.

PATIENT INFO: PLEASE PRINT ALL OF THE FOLLOWING INFORMATION

Last Name: _____ First Name: _____
Address: _____
City: _____ State: _____ Zip: _____
SS#: _____ - _____ - _____
Date of Birth: _____ / _____ / _____ Sex: M F

Case AccNo: _____
Medical Record # _____

ATTENDING PHYSICIAN INFORMATION (PLEASE PRINT LEGIBLY)

Test Order Date: _____ / _____ / _____ Time Ordered: _____ am / pm
Ordering M.D. Name: _____
Ordering M.D. Signature: _____
Ordering M.D. NPI #: _____ Beeper/Ph: _____
Fax: _____ Hosp./Lab Name: _____
Address: _____
City: _____ State: _____ Zip: _____

SPECIMEN INFORMATION

Collection Date: _____ / _____ / _____ Time: _____ am / pm
Collected By: _____ Specimen Source: _____
Bone Marrow Urine Tumor Tissue
Lymph Node (specify source) _____
Paraffin Slides (specify source) _____

CLINICAL INFORMATION

DIAGNOSIS or FOLLOW UP Specify

TESTS FOR SOLID/SOFT TUMORS

CMDL 1601 NW 12th Avenue, MCCD 7050, Miami, Florida 33136 / Ph. (305) 243-6870 • Fax (305) 243-3805 • Toll Free (800) VIA-CYTO
UGDL 1501 NW 10th Avenue, BRB 648, Miami, Florida 33136 / Ph. (305) 243-2704 • Fax (305) 243-3805

| ✓ CLINICAL INDICATION | PROBE/CHROMOSOME REGION/GENE | METHOD |
|--|--|-----------|
| Cell culture | | |
| Cancer Study | Chromosomes 1~22,X/Y | Karyotype |
| Angiomatoid Fibrous histiocytoma, Low- grade fibromyxoid sarcoma | FUS(16p11) | FISH |
| Breast Cancer, Gastric Cancer | HER2 amplification | FISH |
| Bladder Cancer Pancreatic Cancer | UroVysion | FISH |
| Colon Cancer Mutation Profile - Extended | KRAS, BRAF, NRAS, PIK3CA, APC, AKT1, PTEN, SMAD4, TP53, ATM | NGS |
| Dermatofibrosarcoma | PDGFB(22q13.1) | FISH |
| Ewing / PNET, DSRCT, Clear cell sarcoma, Extraskeletal myxoid chondrosarcoma, Angiomatoid fibrous histiocytoma | EWSR1(22q12) | FISH |
| GIST Mutation Profile | KIT, PDGFRA, BRAF, KRAS, NRAS, HRAS, PIK3CA, PTEN, PTPN11, CDKN2A, AKT1, ATM | NGS |
| Glioma / Brain Tumor | 1p36 - 19q13 Deletion / LOH | FISH |
| Glioma / Brain Tumor | EGFR Amplification | FISH |
| Glioma / Brain Tumor | MGMT Promoter Methylation | Pyro Seq. |
| Glioma / Brain Tumor | IDH1 / IDH2 Mutation | DNA Seq. |
| Glioma / Brain Tumor Mutation Profile | EGFR, PIK3CA, BRAF, KRAS, AKT1, NRAS, PTEN, TP53, IDH1, MET, FGFR1, FGFR2, FGFR3 | NGS |
| Glioma / Brain Tumor | BRAF Rearrangements (including BRAF-KIAA1549) | FISH |
| Infantile Fibrosarcoma | ETV6(12p13) | FISH |
| Liposarcoma | MDM2 amplification (12q15/CEP12) | FISH |
| Lung Cancer Mutation Profile | EGFR, PIK3CA, BRAF, KRAS, AKT1, NRAS, PTEN, STK11, ERBB2 | NGS |
| Lung, Non-small Cell Lung Carcinoma | ALK/2p23 | FISH |
| Lung, Non-small Cell Lung Carcinoma | ROS1 / (6q22) | FISH |
| Lung, Non-small Cell Lung Carcinoma | MET Amplification (7q32.2/CEP7) | FISH |
| Lung, Non-small Cell Lung Carcinoma | RET Break Apart (10q11) | FISH |
| Lung, Squamous Cell Cancer | FGFR1 Amplification (8p12/CEP8) | FISH |
| Melanoma Mutation Profile | BRAF, KIT, NRAS, CTNNB1, GNAQ, GNA11 | NGS |
| Melanoma / Borderline Melanocytic Lesion FISH Analysis | RREB1, MYC, p16 (CDKN2A), CCND1, Cen 9 | FISH |
| Melanoma / Acral Melanocytic Lesion | CCND1/IGH | FISH |
| Mucoepidermoid Carcinoma | MAML2(11q21) | FISH |
| Myxoid Liposarcoma | DDIT3 (12q13) | FISH |
| Neuroblastoma | N-MYC amplification (2p24/CEP2) | FISH |
| Renal Cell Carcinoma Alveolar soft part sarcoma | TFE3(Xp11.2) | FISH |
| Rhabdomyosarcoma (embryonal) | FOXO1(13q14) | FISH |
| Rhabdomyosarcoma (embryonal) | Centromere (CEP 8, CEP11, CEP 17) | FISH |
| Synovial Sarcoma | SS18(18q11.2) | FISH |
| Solid Tumor Mutation Profile - Comprehensive | 48 genes | NGS |
| Various types of tumors | PTEN/CEP10 (10q23) | FISH |
| Other: | | |