

<b>Patient and sample details:</b> Name: _____ Date of birth:    /    /            Male <input type="checkbox"/> Female <input type="checkbox"/> Hospital No. _____ NHS No. _____ Histopathology Lab No. _____ Date taken:    /    / Diagnosis/tumour type: _____            Stage: _____ Specimen type: _____ Tissue type:    Biopsy <input type="checkbox"/> Resection <input type="checkbox"/> Primary <input type="checkbox"/> Metastasis <input type="checkbox"/>	<b>Destination of report:</b> Name: _____ Hospital: _____ Department: _____ Address: _____ _____ _____ _____ Copy report to (NHS.NET contact): _____ _____ Sender's contact name and phone/email details: _____
<input type="checkbox"/> NHS patient <input type="checkbox"/> Private patient <input type="checkbox"/> Other Please provide details for billing information if different from the requesting hospital above.	

**SOLID TUMOUR DNA NGS PANEL**

<i>Colorectal</i> <input type="checkbox"/>	<i>Lung</i> <input type="checkbox"/>	<i>Melanoma</i> <input type="checkbox"/>	<i>Thyroid</i> <input type="checkbox"/>	<i>GIST</i> <input type="checkbox"/>
<i>Bladder</i> <input type="checkbox"/>	<i>H&amp;N</i> <input type="checkbox"/>	<i>Prostate</i> <input type="checkbox"/>	<i>Liver</i> <input type="checkbox"/>	<i>Renal</i> <input type="checkbox"/>
<i>Breast</i> <input type="checkbox"/>	<i>Pancreatic</i> <input type="checkbox"/>	<i>Adrenal</i> <input type="checkbox"/>		
<i>Neurological</i> <input type="checkbox"/>	<i>Endometrial</i> <input type="checkbox"/>	<i>Salivary Gland</i> <input type="checkbox"/>	<i>Cholangiocarcinoma</i> <input type="checkbox"/>	

**OTHER (please specify)**  \_\_\_\_\_

Please send **1 H&E section** with the tumour area clearly marked and **5 x 10 µm mounted sections** (unstained, uncharged)

**PAN-CANCER RNA NGS PANEL**

Used to detect the most common actionable gene fusions in solid tumours and for the diagnosis and characterisation of sarcomas. It can also be used for the detection of NTRK gene fusion positive solid tumours to direct treatment according to NICE guidelines.

**ALK**     **ROS1**     **RET**     **NTRK**     **BRAF**     **FGFR**     **NRG1**

Please send **1 H&E section** with the tumour area clearly marked and **5 x 10 µm mounted sections** (unstained, uncharged)

**FISH (please specify probes)**  \_\_\_\_\_ **MDM2**

Please send **1 H&E section** with the tumour area clearly marked and **2 x 2 µm mounted sections per FISH probe** (unstained, positively charged)  
 For MDM2 also provide an **additional 5 x 10 µm mounted sections** (unstained, uncharged)

**HISTOPATHOLOGY – LUNG ONLY**    **ALK IHC**     **PD-L1 IHC**     **ROS-1 IHC**

Please send **2x H&E section** with the tumour area clearly marked and **8 x 3-4 µm mounted sections per IHC** (unstained, positively charged)  
**Please tick appropriate boxes and send samples to the address above**

**Please tick the appropriate box according to your local pathology assessment of the tissue sent for testing:**

**Cellularity:**     **High**     **Intermediate**     **Low**     **Very Low**

**Neoplastic nuclei:**     **>70%**     **50-70%**     **30-50%**     **20-30%**     **10-20%**

**Necrotic:**     **YES**     **NO**            **High Melanin content:**     **YES**     **NO**