

## Solid Tumour Test Request Form Carcinoma of Unknown Primary

**Note: For site-specific CUPs please use the tumour-site specific referral forms listed in the CUP service information sheet available at: <https://www.medicalgenomicswales.co.uk/>**

**Fill in patient details below or affix addressograph (top left) and send to Cell Pathology for sample preparation**

Patient Forename:		Clinician (address report to):	
Patient Surname:		Requested by:	
DoB:	NHS number:	Hospital Name ( <i>essential for report</i> ):	
Sex:	Hospital Number:	<b>Email Addresses (for reports):</b> (NHS Wales or NHS.net) oncologists/pathologists/MDT coordinators	
Address:	Alternative Hospital no:		
Postcode:	Date requested:		

**Please note: Gene analysis relies on sampling tumour tissue.  
Tissues blocks for genomic analysis can no longer be accepted.**

**This section is for completion by Pathology Laboratory.**

Pathologist:	Pathology Hospital:	Block Number:
Sampling method, biopsy type and fixation method.	Date sample sent to AWMGS	<b>Tumour sample has now been exhausted</b> Yes <input type="checkbox"/> No <input type="checkbox"/>

*For ALL requests please provide:*

**1 H&E stained slide with area of highest neoplastic cell content CLEARLY circled.**

**Please state the approx. % neoplastic cell content present in the H&E circled tumour area: \_\_\_\_\_%**

Relevant Clinical Summary (e.g. tumour histology) *Please also attach appropriate pathology report*

Test	<input type="checkbox"/>	Test directory	Technology	Sample requirements
<b>Multi-target DNA NGS panel:</b> small variant – androgen receptor, ARID1A, ATRX, BRAF, BRCA1, BRCA2, CDKN2A, EGFR, ESR1, ERBB2, H3F3A, HRAS, IDH1, IDH2, KIT, KRAS, NRAS, PDGFRA, PIK3CA, PTEN, RET, TERT, TP53	<input type="checkbox"/>	M226.4	DNA NGS Panel  (Full Tumour panel)	DNA: 60µM (preferably 6x 10µM) air dried unstained sections mounted on slides.
<b>Multi-target RNA NGS panel:</b> structural variant – ALK, BRAF, EGFR, MET, NTRK1, NTRK2, NTRK3, RET, ROS1	<input type="checkbox"/>	M226.4	RNA NGS Panel (Full Tumour panel)	RNA: 50µM (preferably 5x 10µM) air dried unstained sections mounted on slides. <i>Note: slides for RNA - ideally prepared in an RNase-free environment.</i>

In the event of insufficient tissue/low cellularity/low neoplastic cell content samples, please discuss with AWMGS appropriate alternate routes of testing before sending samples

**Samples should be dispatched as soon as possible as the patient's treatment may be dependent upon this molecular analysis**

For further information on testing and further details on panels used please refer to the AWMGS website:

<https://www.medicalgenomicswales.co.uk/>

Please complete this request form and send to the local path lab where sample preparation can take place prior to sending the sample and form to AWMGS at:

All Wales Medical Genomics Laboratory, Institute of Medical Genetics,  
University Hospital of Wales, Heath Park, Cardiff CF14 4XW

Laboratory contact details for enquiries: Phone: 02921 842641 Email: [lab.genetics.cav@wales.nhs.uk](mailto:lab.genetics.cav@wales.nhs.uk)