

Solid Tumour Test Request Form Colorectal

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:	Email Addresses (<i>for reports</i>): oncologists/pathologists/MDT coordinators) (<i>NHS Wales or NHS.net</i>)
Address:		Alternative Hospital no:	
Postcode:		Date requested:	

**Please note: Gene analysis relies on sampling tumour tissue.
Tissue 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	Tumour sample has now been exhausted 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		Test directory	Technology	Sample requirements
Multi-target DNA NGS panel: small variant - KRAS, NRAS, BRAF, TP53, PTEN, EGFR, PIK3CA	<input type="checkbox"/>	M1.1	DNA NGS Panel	DNA: 60µM (preferably 6 x 10µM) air dried unstained sections mounted on slides.
Multi-target RNA NGS panel: structural variant – NTRK1, NTRK2, NTRK3	<input type="checkbox"/>	M1.6	RNA NGS Panel	RNA: 50uM (preferably 5 x 10µM) air dried unstained sections mounted on slides. <i>Note: slides for RNA – ideally prepared in an RNase-free environment.</i> For salvage FISH (in the event that RNA-based NGS cannot be performed or is unsuccessful): 2 x 3-4µM sections (singly mounted) on charged/adhesion slides PER GENE.