Central Manchester University Hospitals NHS
NHS Foundation Trust

Regional Genetics Laboratory Services
Genetic Medicine (6th Floor)
St. Mary's Hospital
Oxford Road
Manchester M13 9WL

Tel: 0161 276 6122/6605
Fax: 0161 276 6606

Director of Laboratories: Dr L Gaunt

CPA Accredited medical laboratory
Reference No: 1934

REQUEST FOR KRAS/BRAF MUTATION TESTING IN COLORECTAL CANCER

1. PATIENT DETAILS *(affix a printed label if available)*

Forename(s):

Surname:

DoB: Sex: M/F

NHS No: Hosp No:

Address:

Postcode:

2. REFERRER DETAILS

Consultant:

Date of request:

Address for reporting/invoicing:

Tel: Fax:

Email:

Report by: Email ☐ *(an 'nhs.net' email account is required)*
Fax ☐ *(a 'Safe Haven' fax no is required)*

3. TEST REQUEST *(select one option)*

KRAS testing only ☐
(KRAS codons 12/13 & 61 - Exempt cases free; non exempt cases charge £138)

KRAS & BRAF testing ☐
(KRAS codons 12/13 & 61 and BRAF codon 600 - Exempt cases £69; non exempt cases charge £207)

BRAF testing only (Charge £69) ☐
(BRAF codon 600 – charge £69)

4. CLINICAL INFORMATION

Patient meets NICE guidelines (TA176) ☐
(1st line treatment of patients with mCRC with metastases confined to the liver – the referring Clinician/Trust will be invoiced)

NHS Patient diagnosed with colorectal cancer ☐
(Exempt cases - Merck-Serono will be invoiced for KRAS testing costs)

Private patient diagnosed with colorectal cancer ☐

TO AVOID DELAY PLEASE FAX THIS FORM ON TO THE PATHOLOGY LABORATORY HOLDING THE SPECIMEN FOR TESTING

5. FOR PATHOLOGY LAB USE

Pathologist:

Hospital/Trust:

Pathology block/sample no:

Date sections sent to Genetics lab:

Please circle the approximate tumour cell content of the sample
>50% 20-50% <20%

If less than 20% tumour cell content – is the sample suitable for macrodissection? Yes/No

INFORMATION FOR PATHOLOGY LAB

- We require 5-10x10uM unstained unmounted sections from the tissue block containing the tumour sample
- If insufficient tissue available please contact the laboratory for advice
- If tumour cell content is <20% and sample suitable for macrodissection please send a H&E stained slide with the area of tumour ringed along with 5-10x5uM unstained mounted sections
- Sections should be cut under conditions that prevent cross contamination from other specimens
- Sections should be sent in a single container manufactured under aseptic conditions e.g. Universal tube, 1.5mL Eppendorf tube
- Please clearly mark the container with at least 2 patient identifiers
- Samples should be despatched as soon as possible as the patient's treatment is dependent on the results of Molecular Genetic analysis
- Please send samples to the address at the letterhead above.

In case of queries contact Andrew Wallace (Andrew.wallace@cmft.nhs.uk) Tel: 0161 276 3265
or Emma Howard (Emma.Howard@cmft.nhs.uk) Tel: 0161 276 6122