

FAMILIAL MEDULLARY THYROID CARCINOMA & SPORADIC MEDULLARY THYROID CARCINOMA TESTING PATHWAY

Sequence analysis of DNA extracted from blood/saliva

• RET exons 5, 8, 10, 11, 13, 14, 15 and 16

RET mutation identified

Request tumour sample for Sanger sequence analysis:

• RET codons 634, 883 and 918

• HRAS codons 12, 13, 61 and 117

• KRAS codons 12, 13, 61, 63 and 146

• NRAS codon 61

No mutation detected

Mutation detected

Diagnosis of sporadic MTC not confirmed Diagnosis of sporadic MTC confirmed





