Exon 19 deletion detected


Formalin fixed paraffin embedded tissue was received and tumor regions were identified and selectively dissected. Following tumor enrichment, DNA was isolated using standard laboratory procedures. Multiplex real-time PCR was utilized to amplify regions of exon 18-21 within the EGFR gene. Following amplification, a set of 32 specific primers and probes was used to specifically detect normal and mutant sequences at 42 targets within this area of the EGFR gene.

As with any laboratory testing, there is the possibility of false negative or false positive results. However, extensive quality control and quality assurance programs are in place in this laboratory in an effort to ensure proper diagnoses. Please contact us if we can provide additional information regarding the molecular analysis. (CPT G0452)