



CERTIFICATE OF ANALYSIS
Renaissance Essential Tumor
Medium (RETM)

Media Name: Renaissance Essential Tumor Medium (RETM)
Product # CM-0001

Lot # 105756900

Media for deriving and maintaining cultures from patient tumor samples. This media supports the growth of multiple cancer types including breast, lung, ovarian, and colon.

Parameter	Result
Found free of microbial contamination by direct culture	Pass
Negative for mycoplasma by PCR	Pass
Culture Growth in accordance with internal QC rates and values	Pass

Population Doubling Values and Rates

One bottle of RETM supplement was thawed and combined with one bottle of RETM Basal Media, lot# 105756900. Cells were grown in culture using RETM and were passaged in accordance with the Media QC SOP. Population Doubling rates and values are compared to a previous lot.

Data for Renaissance Essential Tumor Medium manufacturing lot # 105756900 has been reviewed and approved for release.



Signature

6/30/2017

Date