



Certificate of Analysis

Manufacturing Quality

ISO 9001:2015

ISO 13485:2016

Onco-Ref™ FFPE Cell Scroll Reference Standard TP53 c.472C>G p.R158G COSM11087

Product Information

Catalog Number:	ASE-6194S		
Lot Number:	E6194S292220		
Expiration Date:	2021-11-18		
Quantity/Volume/Size:	20 μm section with a 7.0 mm diameter cell pellet core / 1 scroll		
Gene Name:	TP53		
Nucleotide Change:	c.472C>G		
Amino Acid Change:	p.R158G		
Mutation Id:	COSM11087		
Cell:	HCT116		
Storage Temperature:	-20°C		
Shipping Temperature:	Ambient		
Instructions for Use:	Refer to product Datasheet (Available www.accuref.com)		
Intended Use:	Research Use Only. Not Intended for human or animal diagnostic or therapeutic use.		

Quality Control

Test	Method	Acceptance Criteria	Result
Genotyping	Sanger Sequencing	Homozygous	PASS
Quality (H&E)	H&E Staining	Stain Quality	PASS
Cell Density	Visual	>60%	PASS

AccuRef Diagnostics certifies that this standard meets the specifications stated in this certificate and warrants this product to meet the stated acceptance criteria through the expiration date when stored unopened as recommended.

Desjoiha Temani	2019-01-31
Quality Assurance	Date

COA-ASE-6194S-V1