

Manufacturing Quality

ISO 9001:2015

ISO 13485:2016

Certificate of Analysis

**Onco-Ref™ FFPE Cell Scroll Reference Standard HRAS c.35G>A p.G12D
COSM484**

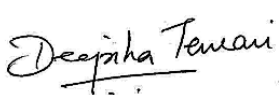
Product Information

Catalog Number:	ASE-6077S
Lot Number:	E6077S292133
Expiration Date:	2021-10-21
Quantity/Volume/Size:	20 µm section with a 7.0 mm diameter cell pellet core / 1 scroll
Gene Name:	HRAS
Nucleotide Change:	c.35G>A
Amino Acid Change:	p.G12D
Mutation Id:	COSM484
Cell:	HCT 116
Storage Temperature:	-20°C
Shipping Temperature:	Ambient
Instructions for Use:	Refer to product Datasheet (Available www.accuref.com)
Intended Use:	For Research Use Only. Not intended for human or animal diagnostics or therapeutics.

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.

	2018-12-13
Quality Assurance	Date

COA-ASE-6077S-V2