



## Certificate of Analysis

Manufacturing Quality
ISO 9001:2015

ISO 13485:2016

Onco-Ref™ Genomic DNA Reference Standard KRAS c.183A>C p.Q61H COSM554

## **Product Information**

Catalog Number:	ASE-6062G-1	
Lot Number:	E6062G292320-1	
Expiration Date:	2020-12-18	
Quantity/Volume/Size:	1 µg / 20 µl / 1 vial	
Gene Name:	KRAS	
Nucleotide Change:	c.183A>C	
Amino Acid Change:	p.Q61H	
Mutation Id:	COSM554	
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	Gel Electrophoresis	No Smear	PASS
Quantification	Qubit 4.0 Fluorometer	50 -60 ng /μl	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.

Deajnha Temani	2019-01-07
Quality Assurance	Date

COA-ASE-6062G-1-V1