

CERTIFICATE OF ANALYSIS:

DNA extracted from the Bovine Tissue using a **proprietary method**, and analyzed by Sanger DNA sequencing, targeting a species informative region of the mitochondrial RNA 12S for mammalian species. The DNA was identified as the correct species by alignment using validated DNA sequence databases.

The Quality of Extracted DNA is checked and confirmed By Nanodrop.

Confirmation of species identity on the final product was based on the amplification of specific genomic Targets using PCR for Bovine, pork, horse meat, sheep meat, goat meat, chicken meat, and turkey meat. Only the PCR product specific to Bovine tissue was detected. The results also confirmed that no cross-contamination had occurred during preparation and packaging

Catalogue No	Product Name	Size	Concentration	Lot NO.	Date
std-Bov1	ENCODE Bovine DNA	100 ul	15 ng/ul		

FOR IN VITRO RESEARCH USE ONLY

APPROVED BY:

Dr. Prashant Waghmare

(Quality Control)

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