

mWRAPR

Molecular Transport Medium For Microbiome

Stabilize

DNA/RNA for any Microbiome Sample



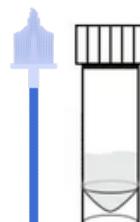
Stool



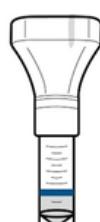
Skin



Oral



Cervical



Saliva

Storage: Store at Room temperature.

Shelf life: Up to 2 years at room temperature, when stored unfilled.

mWRPAR Fecal DNA/RNA Collection Tube

Product Information:

Catalog No.	Product	Sample Input Vol.	Stabilization solution Vol.	Size
MW-AZ006-A	mWRAPR Fecal DNA/RNA Collection Tube	1g / 1 mL	4mL	50 Tubes
MW-AZ006-B	mWRAPR Fecal DNA/RNA Bulk	Large	250mL	250mL

Product Description:

Collect and preserve stool samples at room temperature with mWRAPR Fecal DNA/RNA Collection Tube for microbiome analysis, and molecular diagnosis of microbial or viral DNA/RNA. The preservative solution safeguards microbial & viral nucleic acids for downstream applications such as NGS, qPCR, microarray, while eliminating the risk of infection.

Sample Stability

No cold chain or dry ice needed!

Transport and Ship Samples at Ambient Temperature

TEMPERATURE	TIME
-20°C and below	Indefinite
4°C	Up to 1 year
Ambient Temperature	Up to 100 days
37°C	Up to 40 days
55°C	Up to 30 days

Samples are stabilized at the time of collection to analysis

Consistent & High

Yields of Nucleic Acids

mWRAPR Fecal DNA/RNA Collection Tube is not only beneficial for sample transport but also for the long-term storage of gut microbiome samples, stabilizing the nucleic acids.

DNA isolation was performed using AZUL Stool DNA Extraction Kit, and the purity of DNA isolated from mWRAPR and INVITEK tubes were found to be between 1.8-2.2 (A260/A280).

mWRAPR v/s INVITEK

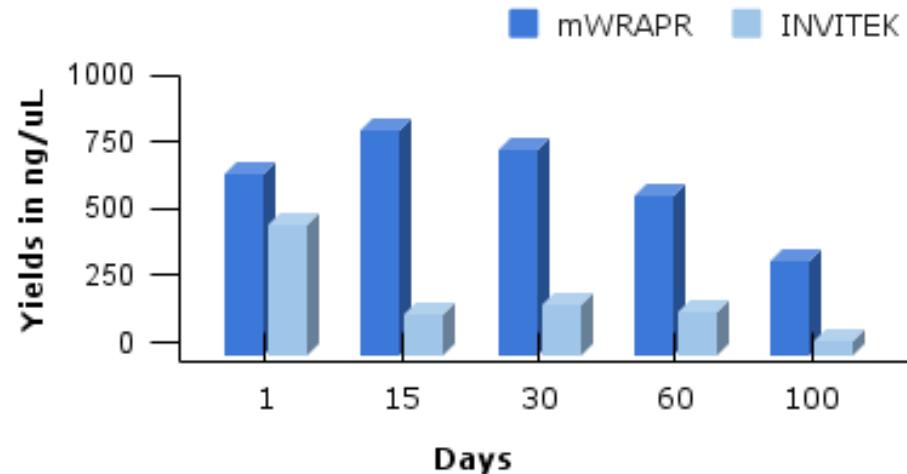


Fig 1: The graph compares DNA yields (ng/uL) from mWRAPR and INVITEK Tubes over 100 days at ambient temperature. mWRAPR consistently maintains higher yields across all time points in comparison to INVITEK.