

# COVIDSafe™ - AL 167CS Virus Inactivation Medium

- stabilization, inactivation and transportation medium
- for infectious, unprocessed nasal & throat swab samples
- disrupts lipid membranes and enzymatic proteins
- enables inactivation of virulence of infectious particles at the point of collection

→ thereby assuring safe handling of suspected samples



## About the Product

- In case of any pandemic where large volumes of samples are collected and handled the risk of accidental spillage or exposure increases sharply
- On-the-spot inactivation of samples minimizes such risks of accidental spread of disease
- Therefore sample inactivation is desired during collection and transport of the samples

**1.**

Collect throat  
or  
nasal swabs  
with  
prescribed method

**2.**

After collection,  
insert the swab  
containing collected sample  
directly into  
COVIDSafe™  
Inactivation Medium

**3.**

Break-off  
or  
cut-off  
excess swab handle  
at the scored mark

**4.**

Alternatively up to 0.5 ml  
of clinical material  
(nasal wash/sputum sample  
or other bodily fluids  
including blood)  
can be pipetted directly  
into COVIDSafe™  
Inactivation Medium

**5.**

Place  
cap back  
on  
the tube  
and close tightly

## Advantages

### • Safety & ease of handling

Does not require viable virus, only intact nucleic acid particles of the viral genome.

Better turnaround time, sensitivity, specificity, precision and reproducibility.

Due to inactivation sample virulence is lost and samples can be processed under Biosafety Level II.

### • Easy and economical transport

Samples can be stored and shipped at ambient temperature thereby reducing shipping/ packing costs.

### • Storage and shelf life

Store at room temperature, away from bright light. Use before date of expiry.

Processed samples can be stored for:

Ambient Temperature	08 Days
2 - 8 °C	15 Days
-20 °C	1 Month
-80 °C	1Year

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