



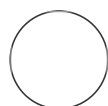
VERSION 2

MAY 13, 2023

## NCEM Drop - Inactivation of sample in solution (TM-014) V.2

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### ABSTRACT

This inactivation procedure is used to inactivate a sample for Biological Transfer out of PC4, prior to Conventional NCEM.

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**Protocol status:** Working  
We use this protocol and it's working



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81820


## Inactivation


10m



- 1 Add  50  $\mu$ L  16 % volume



 Paraformaldehyde (formaldehyde) 16% aqueous solution (DG) ProSciTech Catalog #C004

to a Sarstedt tube with o-ring (STK#:2056-U, Catalog #61226C2).
- 2 Add  150  $\mu$ L sample to the

 Paraformaldehyde (formaldehyde) 16% aqueous solution (DG) ProSciTech Catalog #C004

already in the tube. Leave contact time  00:10:00

10m
- 3 Adsorb  10  $\mu$ L sample to grid  00:10:00 , inspect to ensure sample doesn't dry out.

10m
- 4 Drain excess sample from grid using fliter paper, leave wet.
- 5 Stain  nano-W Contributed by users Catalog ##2018-5ML  00:01:00

1m
- 6 Drain & dry using filter paper