

Category: Malaria OPD
Title: Procedures for the Cleaning of slides, which are to be re-used.
SOP No.: 05/03

Date first effective: 01st January 2025

Review date: 31st December 2025

Department of Clinical Pharmacology, 1st Floor, New MS Building,
Seth GS Medical College & KEM Hospital, Parel, Mumbai 400012

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Title: Procedures for the cleaning of slides, which are to be re-used in the
Department of Clinical Pharmacology, K.E.M. Hospital, Mumbai.

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1. Purpose

To outline procedures for cleaning of slides, which are to be re-used.

2. Scope

This SOP is limited for cleaning of slides, which are to be re-used in the Department of Clinical Pharmacology, Seth GSMC & KEMH, Mumbai.

3. Responsibility

Laboratory Technician and Laboratory Attendant

4. Detailed instructions

(The entire procedure requires 5 days.)

- i. Wear gloves before beginning the process.
- ii. Place used Slides in 1 % Sodium - hypo chlorite solution for 2 days. (Day 1 and 2)
- iii. On Day 3, these slides are soaked in detergent: water ratio of 1: 2 for overnight.
- iv. On Day 4, clean these slides with three changes of clean tap water. Wipe, dry and clean slides with dry, clean linen cloth kept in drawer of Malaria OPD cupboard.
- v. On Day 5, ensure that slides are completely dried and then keep these dry slides in the slide boxes. **(Caution: Handle the slide by the edges to avoid finger- marks.)**

5. References:

Wernsdorfer, _WH _& _McGregor, I (Editors), Edinburgh: Churchill Livingstone.
Malaria, Principles and practice of Malariology, 2: 1750-1752.