

Memorandum

Date: July 29, 2005

From: Fred Weber

Subject: Cleaning Microscope Slides - Suggestions

- 1) Remove oil with xylene.
- 2) Rack dirty slides and soak in a strong solution of preferably phosphate type detergent. If necessary, add a small amount of caustic.
- 3) If needed, get solution very hot, near boiling.
- 4) Soak for at least 15 minutes. Agitate occasionally by dipping rack in and out.
- 5) If needed, rub with cloth type material when slightly cooler.
- 6) Rinse thoroughly in tap water, then distilled water.
- 7) Store dry or optionally store in 95% ethyl alcohol. Dry by flaming or drain and air dry before using.
- 8) If stored dry, consider using alcohol wipes prior to use. Again, dry by flaming or air dry before using.