

Procedure 6.1 – Reagent Preparation – Alcohols

Date: _____

Experiment ID: 6.1-~~yyyymmdd~~

Technician: _____

Project: _____

Client Signature: _____

➤ 100% Ethanol

100% Ethanol (EtOH) is found in the flammables cabinet in the chemical room. It may be stored in the laboratory in smaller aliquots or full bottles but must be properly labeled with a flammables sticker.

Each new lot of 100% EtOH is entered into the LMT Reagent LogBook (Appendix 7.3).

➤ 95% Ethanol

95% Ethanol (EtOH) is found in the flammables cabinet in the chemical room. It may be stored in the laboratory in smaller aliquots or full bottles but must be properly labeled with a flammables sticker.

Each new lot of 95% EtOH is entered into the LMT Reagent LogBook (Appendix 7.3).

➤ 75% Ethanol

Combine the following in a 1L graduated cylinder

750ml	100% EtOH
250ml	DI or nuclease-free water

Enter into reagent logbook (Appendix 7.3).

Store in 100ml or 500ml aliquots at room temperature or -20C
Label completely, including flammables sticker.

➤ Isopropanol

All Isopropanol used by the LMT is 100%. It is found in the

flammables cabinet in the chemical room. It may be stored in the laboratory in smaller aliquots but must be properly labeled with a flammables sticker.

Each new lot of Isopropanol is entered into the LMT Reagent LogBook (Appendix 7.3).
